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OFFICIAL DOCUMENT NOTICE

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This catalog has been prepared to give you information on the programs and courses available at Eastern Arizona College and to answer questions you may have about official policies, procedures, and regulations. To arrange a visit or to ask any questions, please contact us at:

EASTERN ARIZONA COLLEGE
THATCHER, AZ 85552-0769
(928) 428-8272
1-800-678-3808
FAX: (928) 428-2578
E-MAIL: ADMISSIONS@EAC.EDU

Students needing language assistance to interpret information presented in this catalog should contact EAC’s Counseling Department for assistance. The Counseling Department is located at 615 North Stadium Avenue, Thatcher, Arizona, 85552-0769 and may also be reached by telephone at (928) 428-8253.

Estudiantes que necesitan ayuda en interpretar la información contenida en este catálogo deben de ponerse en contacto con el Eastern Arizona College Counseling Department (Departamento de Consejo). El Departamento de Consejo se ubica en 615 North Stadium Avenue, Thatcher, Arizona 85552-0769 y también nos puede llamar por teléfono al (928) 428-8253.
MISSION AND INTRODUCTION

VISION: The College shall be the premier resource for higher education in eastern Arizona.

MISSION: The mission of Eastern Arizona College is to provide quality higher education. The College is accountable to its stakeholders for educational results, fiscal responsibility, and cultural development.

PURPOSES: The College shall provide:

• Associate degree programs and courses for university transfer.
• Programs that meet workforce needs of business, industry, and government.
• Opportunities for Adult Education.
• Support services to assist students in identifying and achieving personal, educational, and career goals.
• Services which meet the community’s diverse cultural and economic needs.
• Activities and programs which promote general student welfare while fostering an environment in which students can develop leadership, citizenship, and character.
• Activities and programs that foster life-long learning.

The College will help individuals acquire knowledge and skills that will enhance their abilities to think, feel, act, and enjoy.

VALUES:

• Continuous Improvement
• Diversity
• Institutional Quality
• Integrity
• Learning-Centered Education
• Partnership Development
• People
• Scholarship

PRESIDENT’S WELCOME

The faculty, staff, and students of Eastern Arizona College welcome you!

Eastern is the oldest member of the Arizona Community College system and enjoys a rich tradition of educational excellence, achievement, and commitment. Even though we have a long history and are located in a rural area, our technology is cutting-edge and our faculty is qualified and caring. This is the best place to get a good start. Fully accredited by the North Central Association, Eastern offers numerous Associate degree and Certificate programs. Students are prepared for immediate entry into the job market or successful transfer to a university of their choice. Our campus is the most beautiful in the state of Arizona.

Remember, the will to succeed is nothing without the will to prepare. We are committed to helping you become a champion at life. We sincerely hope that your visit with us is joyful and rewarding.

Futures begin at Eastern Arizona College!

Mark Bryce, J.D.
President

EASTERN ARIZONA COLLEGE FOUNDED 1888

DISTRICT GOVERNING BOARD
Dennis Layton, Chairman
Lois Ann Moody, Secretary
John Wayne Lines, Member
Richard W. Mattice, Member
Ladd H. Mullenaux, Member

COLLEGE PRESIDENT
Mark Bryce, J.D.

GREENLEE COUNTY ADVISORY COMMITTEE
Donald Merrell, Chair
Carol Navarette, Vice-Chair
Mary Beager
Dr. Terry Bentley
David Gomez
Christine Harper
Eldon Merrell
Rick Miller
Angela Nuñez
Amy Sexton
Steve Tucker
ACCREDITATION
Eastern Arizona College is accredited by The Higher Learning Commission and is a member of the North Central Association, www.ncacnrh.org or (312) 263-0456.

The Higher Learning Commission
30 North LaSalle Street, Suite 2400
Chicago, Illinois 60602-2504
Phone: (800) 621-7440 / (312) 263-0456
Web: www.ncacnrh.org

The College is a member of the Arizona Community College System.
The names of associates, agencies or governmental bodies which accredit, approve, or license Eastern Arizona College and the procedures by which documents describing that activity may be reviewed and can be obtained from the Provost/Chief Academic and Student Officer during regular business hours in the Student Services Building.

HISTORY
Eastern Arizona is a public community college. Founded as St. Joseph Stake Academy in 1888, it provided education for the youth of the Gila Valley from 1890 until 1933. The institution introduced junior college courses in the early 1920s.

On March 25, 1933, it became a public county institution under the authority of the Arizona State School Code and was renamed Gila Junior College. On July 1, 1950, the name of the College was changed from Gila Junior College to Eastern Arizona Junior College.

In 1962, the College became the first official state junior college in the newly formed Arizona State System of Community and Junior Colleges. In 1966, the word “Junior” was dropped from the name of the institution.

EAC ALUMNI ASSOCIATION
The Eastern Arizona College Alumni Association was organized by President Emil Maeser, fourth President (1898-1903) of the Latter-day Saint Academy during the spring term in 1900.

The EAC Alumni Association has played a significant role in the history of Eastern Arizona College. Beginning with Old Main, down through the present-day Middle Campus Expansion, Eastern’s alumni have contributed to the growth and development of the College.

Today, the Alumni Association boasts a membership of over 25,000 individuals. The Alumni Association has a Board of Directors and three standing committees to assist in fulfilling its purposes. The Alumni Association provides scholarships, reunions, and other alumni events to support current students and alumni.

Together, we are building a bright and vibrant future for all who come and experience Eastern Arizona College.

EAC FOUNDATION
The Eastern Arizona College Foundation is a non-profit corporation that is fiscally and organizationally separate from the College. The Foundation is empowered to receive gifts, bequests and endowments, which are tax deductible to the donor.

Through the EAC Foundation, a variety of ways have been developed for individuals and businesses to support Eastern Arizona College.

These gifts come to the Foundation in the form of cash, marketable securities, real property, bequests, and gifts-in-kind. Special gift provisions can also be made through a will, by gifts of insurance policies, or the establishment of an endowment or a trust.

Gifts to the Foundation may be given for a specific purpose or given without restriction. Donations can also be arranged to obtain the maximum tax benefit to the donor while at the same time providing support for the mission of the College. The Foundation staff, with the assistance of your attorney or accountant, can provide additional information on the donor plan that is best for you.

For over 100 years, support for Eastern Arizona College and its educational mission has come in many forms. It is the continued generosity and commitment of alumni, businesses, and friends of the College that has been instrumental in helping Eastern to produce students ready for success and achievement in the world of tomorrow. If you would like more information, please contact the executive director of the EAC Foundation at (928) 428-8295 or 1-800-445-2472.

EAC FOUNDATION BOARD
Dudley Welker, President
Keith Crockett, Vice-President
Deanna Brockmeier, Secretary
Joel Biggs, Treasurer
Keith Crockett, Director (President, EAC Alumni Association)
Mark Bryce, Director (President, EAC)
Dennis Layton, Director (Chairman, EAC Board)
David Konopnicki, Director
Lois Ann Moody, Director

EAC ALUMNI ASSOCIATION BOARD
Keith Crockett, President
Becky Johnson, Secretary
William Bone, Director
George Lord, Director
Terry McCollum, Director
Lois Ann Moody, Director
Cindy Olvey, Director
Nellie Plasencio, Director
Larry Rapier, Director
Molly Steffens, Director
Dudley Welker, Director
Mark Bryce, Alumni Advisor (President, EAC)
ACADEMIC CALENDAR

FALL SEMESTER 2009
Registration and drop/add for the Fall 2009 semester begins March 16, 2009
July 15  Suggested postmark to meet tuition and fee payment deadline
August 3  Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
August 19  Greenlee County in-person registration at Morenci High School-EAC Office, 6:30-8:30 p.m.
August 19-21  Thatcher Campus faculty advising (appointment suggested – check curriculum pages for advisors)
August 20  Thatcher Campus residence halls and food service facilities open at noon
August 20  Financial aid and scholarship checks available
August 24  Classes begin
September 2  Last day to register, add classes, withdraw without record, or receive refund for semester-length courses
September 7  Labor Day Holiday
October 9  Fair Day Holiday (Graham County locations only)
October 15  Registration and drop/add begins for Spring 2010 semester
November 6  Last day for students to withdraw with a “W” for semester-length courses
November 11  Veterans Day Holiday
November 26-27  Thanksgiving Holiday (Thatcher Campus food service facilities close November 25 at 6 p.m. Residence halls close November 26 at 7 a.m. Food service and halls reopen November 29 at 5 p.m.)
December 11  Last day for instructors to withdraw students with a “W” for semester-length courses
December 14-17  Final Exams (Thatcher Campus food service facilities close December 17 at 6 p.m. Residence halls close December 18 at 7 a.m. Food service and halls reopen January 10 at noon)
December 21-28  Christmas Holiday - All offices closed

SPRING SEMESTER 2010
Registration and drop/add for the Spring 2010 semester begins October 15, 2009
December 1  Suggested postmark to meet tuition and fee payment deadline
December 15  Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
January 1  New Year’s Holiday
January 10  Thatcher Campus residence halls and food service facilities open at noon
January 11  Financial aid and scholarship checks available
January 11-12  Thatcher Campus faculty advising (appointment suggested – check curriculum pages for advisors)
January 12  Greenlee County in-person registration at Morenci High School-EAC Office, 6:30-8:30 p.m.
January 13  Classes begin
January 18  Martin Luther King, Jr./Civil Rights Day Holiday
January 22  Last day to register, add classes, withdraw without record, or receive refund for semester-length courses
February 15  Presidents Day Holiday
March 1  Scholarship Applications due
March 1  Graduation Petitions due
March 15  Registration and drop/add begins for Summer Terms 2010 and Fall 2010 semester
March 15-19  Spring Break (Thatcher Campus and Graham County sites only) (Thatcher Campus food service facilities close March 12 at 6 p.m. Residence halls close March 13 at 7 a.m. Food service and halls reopen March 21 at 5 p.m.)
To Be Determined  Spring Break - Greenlee County
April 2  Last day for students to withdraw with a “W” for semester-length courses
May 7  Last day for instructors to withdraw students with a “W” for semester-length courses
May 10-13  Final Exams (Thatcher Campus food service facilities close May 13 at 6 p.m. Residence halls close May 14 at 7 a.m.)
May 14  Commencement Ceremony - 7:30 p.m.

SUMMER TERMS 2010

First Term
Registration and drop/add for Summer Terms begins March 15, 2010
May 17  Suggested postmark to meet tuition and fee payment deadline
May 28  Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
May 31  Memorial Day Holiday
June 1  Classes begin
June 2  Last day to register, add classes, withdraw without record, or receive refund for first summer term courses
June 28-July 2  Final Exams

Second Term
Registration and drop/add for Summer Terms begins March 15, 2010
June 21  Suggested postmark to meet tuition and fee payment deadline
July 2  Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
July 5  Independence Day Holiday
July 6  Classes begin
July 7  Last day to register, add classes, withdraw without record, or receive refund for second summer term courses
Last day to withdraw with a grade of “W” is the last day of classes
August 2-6  Final Exams
FALL SEMESTER 2010
Registration and drop/add for the Fall 2010 semester begins March 15, 2010
July 15 Suggested postmark to meet tuition and fee payment deadline
August 2 Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
August 18 Greenlee County in-person registration at Morenci High School-EAC Office, 6:30-8:30 p.m.
August 18-20 Thatcher Campus faculty advising (appointment suggested – check curriculum pages for advisor contact information)
August 19 Thatcher Campus residence halls and food service facilities open at noon
August 19 Financial aid and scholarship checks available
August 23 Classes begin
September 1 Last day to register, add classes, withdraw without record, or receive refund for semester-length courses
September 6 Labor Day Holiday
October 8 Fair Day Holiday (Graham County locations only)
October 15 Registration and drop/add begins for Spring 2010 semester
November 5 Last day for students to withdraw with a “W” for semester-length courses
November 11 Veterans Day Holiday
November 25-26 Thanksgiving Holiday (Thatcher Campus food service facilities close November 24 at 6 p.m. Residence halls close November 25 at 7 a.m. Food service and halls reopen November 28 at 5 p.m.)
December 10 Last day for instructors to withdraw students with a “W” for semester-length courses
December 13-16 Final Exams (Thatcher Campus food service facilities close December 16 at 6 p.m. Residence halls close December 17 at 7 a.m. Food service and halls reopen January 9 at noon)
December 24-31 Christmas Holiday - All offices closed

SPRING SEMESTER 2011
Registration and drop/add for the Spring 2011 semester begins October 15, 2010
December 1 Suggested postmark to meet tuition and fee payment deadline
December 15 Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
January 3 New Year’s Holiday
January 9 Thatcher Campus residence halls and food service facilities open at noon
January 10 Financial aid and scholarship checks available
January 10-11 Thatcher Campus faculty advising (appointment suggested – check curriculum pages for advisor contact information)
January 11 Greenlee County in-person registration at Morenci High School-EAC Office, 6:30-8:30 p.m.
January 12 Classes begin
January 17 Martin Luther King, Jr./Civil Rights Day Holiday
January 21 Last day to register, add classes, withdraw without record, or receive refund for semester-length courses
February 21 Presidents Day Holiday
March 1 Scholarship Applications due
March 1 Graduation Petitions due
March 15 Registration and drop/add begins for Summer Terms 2011 and Fall 2011 semester
March 21-25 Spring Break (Thatcher Campus and Graham County sites only) (Thatcher Campus food service facilities close March 18 at 6 p.m. Residence halls close March 19 at 7 a.m. Food service and halls reopen March 27 at 5 p.m.)
To Be Determined Spring Break - Greenlee County
April 1 Last day for students to withdraw with a “W” for semester-length courses
May 6 Last day for instructors to withdraw students with a “W” for semester-length courses
May 9-12 Final Exams (Thatcher Campus food service facilities close May 12 at 6 p.m. Residence halls close May 13 at 7 a.m.)
May 13 Commencement Ceremony - 7:30 p.m.

SUMMER TERMS 2011
First Term
Registration and drop/add for Summer Terms begins March 15, 2011
May 16 Suggested postmark to meet tuition and fee payment deadline
May 27 Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
May 30 Memorial Day Holiday
May 31 Classes begin
June 1 Last day to register, add classes, withdraw without record, or receive refund for first summer term courses
Last day to withdraw with a grade of “W” is the last day of classes
June 27-July 1 Final Exams
Second Term
Registration and drop/add for Summer Terms begins March 15, 2011
June 20 Suggested postmark to meet tuition and fee payment deadline
July 1 Tuition and fee payments due (classes will be cancelled for students with unpaid tuition and fees)
July 4 Independence Day Holiday
July 5 Classes begin
July 6 Last day to register, add classes, withdraw without record, or receive refund for second summer term courses
Last day to withdraw with a grade of “W” is the last day of classes
August 1-5 Final Exams
# DIRECTORIES

## Departments and Programs

### Thatcher Campus Departments (Area Code 928)

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<th>Department</th>
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<td>Student Services Building–Lobby</td>
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<tr>
<td>Absences</td>
<td>428-8253</td>
<td>Student Services Building–Room 137</td>
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<td>Academic Areas</td>
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<tr>
<td>Allied Health</td>
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<td>Math/Science Building–Room 307</td>
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<tr>
<td>Business</td>
<td>428-8216</td>
<td>Wayne M. McGrath High Tech Center–Room 114</td>
</tr>
<tr>
<td>Communicative Arts</td>
<td>428-8481</td>
<td>Academic Programs Building–Room 264</td>
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<tr>
<td>Computers</td>
<td>428-8216</td>
<td>Wayne M. McGrath High Tech Center–Room 114</td>
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<tr>
<td>Fine Arts–Art</td>
<td>428-8469</td>
<td>South Campus Classrooms–Room 16</td>
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<tr>
<td>Fine Arts–Drama</td>
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<tr>
<td>Fine Arts–Music</td>
<td>428-8467</td>
<td>Fine Arts Auditorium–Room 106</td>
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<td>Industrial Technology</td>
<td>428-8435</td>
<td>Industrial Technology Building–Room 2</td>
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<td>Math</td>
<td>428-8378</td>
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<td>Nursing</td>
<td>428-8324</td>
<td>Math/Science Building–Room 304</td>
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<td>428-8414</td>
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<td>Science</td>
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<td>Adds/Drops</td>
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<td>Student Services Building–Room 131</td>
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<td>Alumni Association</td>
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<td>Layton House/Ruby I. Stinson Alumni Center</td>
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<td>ASPIRE</td>
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<td>Athletics</td>
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<td>Athletic Director</td>
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<td>Baseball</td>
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<tr>
<td>Basketball, Men’s</td>
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<td>Guitteau Gymnasium</td>
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<td>Basketball, Women’s</td>
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<td>Football</td>
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<td>Bookstore</td>
<td>428-8381</td>
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<tr>
<td>Cafeteria</td>
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<td>Gherald L. Hoopes Jr. Activities Center</td>
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<tr>
<td>Campus Police</td>
<td>428-8240</td>
<td>Campus Police Building (Campus Police pager number 552-0157*)</td>
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<td>Career Planning</td>
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<td>Library</td>
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<td>Alumni Library</td>
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<td>Major Field of Study</td>
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<td>Mark Allen North</td>
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<td>Mark Allen South</td>
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<td>Nellie Lee</td>
<td>348-4913</td>
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<td>428-8384</td>
<td>Gherald L. Hoopes Jr. Activities Center–Game Room</td>
</tr>
<tr>
<td>Swimming Pool</td>
<td>428-8419</td>
<td>Swimming Pool</td>
</tr>
<tr>
<td>Tickets/Reservations</td>
<td>428-8228</td>
<td>Gherald L. Hoopes Jr. Activities Center–Ticket Office</td>
</tr>
<tr>
<td>Transcript of Grades</td>
<td>428-8271</td>
<td>Student Services Building–Room 163</td>
</tr>
<tr>
<td>Tutoring</td>
<td>428-8253</td>
<td>Student Services Building–Room 137</td>
</tr>
<tr>
<td>Veterans Services</td>
<td>428-8273</td>
<td>Student Services Building–Room 163</td>
</tr>
<tr>
<td>Wellness Center</td>
<td>428-8416</td>
<td>Guitteau Gymnasium Balcony</td>
</tr>
<tr>
<td>Work Study Employment</td>
<td>428-8287</td>
<td>Student Services Building–Room 103</td>
</tr>
<tr>
<td>Yearbook</td>
<td>428-8218</td>
<td>Academic Programs Building–Room 254</td>
</tr>
</tbody>
</table>

*After 2 rings, “At the tone please key in your number,” enter the telephone number you would like Campus Police to call. If no response within 5 minutes, call the Graham County Sheriff’s Office at 428-3141 and an officer will be dispatched to your location.

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EAC Extension Office on the Discovery Park Campus: (928) 428-6260

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1217 Foster Lane
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(928) 359-2116
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PRISON PROGRAMS

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EAC Program
15500 S. Ft. Grant Rd., Space 4369
Ft. Grant, AZ 85644
EAC Office: (928) 828-3367

Federal Correctional Institution–Safford
EAC Program
P.O. Box 820
Safford, AZ 85546
EAC Office: (928) 428-6600 Ext. 1155
Thatcher Campus Map

**NORTH CAMPUS**
1. Mark Allen Residence Hall
2. Gerald L. Hoopes Jr. Activities Center
   - Bookstore, Dining Hall, Gila Hanks, Student Life Offices, Game Room, Ticket Office, Lee Little Theater
3. North Campus Recreation Area
   - Outdoor Basketball, Sand Volleyball Courts
4. Nellie Lee Residence Hall
5. Residence Towers
6. Maintenance
7. North Campus Classrooms (NC)
8. Math/Science Building (MS)
9. Alumni Library (LIB)
   - Student Library Services, Media Center, Computer Lab
10. Wayne M. McGrath High Tech Center (HTC)
    - Computer Commons, Computer Services
11. Wesley Taylor Residence Hall
12. Computer Building (CB)

**MIDDLE CAMPUS**
13. Art Building B (Bldg B)
14. Layton House
   - Ruby L. Stinson Alumni Center
   - Foundation Office, Alumni Association
15. Art Building C (Bldg C)
16. Academic Programs Building (AP)
   - Communicative Arts and Social Sciences, NAU Extension
17. Student Services Building
18. Memorial Bell Tower
19. Amphitheatre
20. ASPIRE Den (ASPIRE)
21. Family Consumer Resources Building (FCRB)
22. Campus Police
23. Costume Shop (CstmSh)
24. Gila Institute for Technology

**SOUTH CAMPUS**
26. Industrial Technology Building (ITB)
   - CAD Drafting Facilities and Automotive, Machine, and Welding Shop
27. Fine Arts Auditorium (FA)
28. Choir Room
29. Stage
30. Scene Shop (SCENE)
31. Band Room
32. South Campus Classrooms (SC)
33. Guilltette Gymnasium
   - Athletic Director’s Office, Wellness Center
34. Tennis Courts
35. Swimming Pool
36. Racquetball Courts
37. Track/Football Field
38. Softball Field
39. Baseball Field
40. Marching Band Practice Area

Parking Lot
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MISSION STATEMENT: The Gila Community College District creates and continuously improves affordable, accessible, effective, and safe learning environments for the lifelong educational needs of the diverse communities we serve. Our campuses fulfill this mission through:

- University Transfer Education
- Developmental Education
- Workforce Development
- Continuing Education
- Community Education
- Community Services
- Cultural Activities
- Economic Stimulation Activities
- Adult Literacy Activities

The College is dedicated to providing individual attention and assessment as well as instructional and developmental courses to ensure that each student has access to the skills needed to achieve academic success. As a leading partner in community development, we contribute to the advancement of individual, social, economic and cultural interests in the region. We measure our success in fulfilling our mission by:

- Student enrollment
- The academic success of our students
- Community response to our program offerings
- The degree to which we satisfy the needs of community business/industry for skilled workforce

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**GILA COUNTY SCHOLARSHIPS**
Departmental, Scholar, Preferential, Senior Citizen, and Resident/Community Involvement Scholarships are available at Gila Community College. Both new and returning full-time students are eligible for scholarships. Scholarship applications will begin to be reviewed and awards made after the March 1st priority date for the following academic year. Applications should be submitted as early as possible, however applications received after March 1 will be considered as long as scholarship funds are available. If you’re selected to receive a scholarship you will be notified by mail and must acknowledge your acceptance in writing within 15 days of the date of notification. You may request Gila Pueblo scholarship application forms from the Scholarship/Financial Aid Office, Gila Community College (Globe: 928-425-8481, Payson: 928-468-8039, and San Carlos: 928-475-5981).

The Scholarship Officer has, as a matter of official policy, the right and obligation to discontinue any award made by or through the College upon receipt of verified evidence that a recipient of such an award has, either on the campus or in the community, demonstrated citizenship incompatible with standards of the College. This policy applies to all varieties of aid, as well as to academic, music, athletic, or special scholarships.

**MAPS OF PAYSON AND GILA PUEBLO CAMPUSES**
ENROLLMENT

EASTERN ARIZONA COLLEGE IS A place where you’ll make friends easily and feel at home instantly. Small class sizes and highly qualified, committed instructors ensure a quality education. And outside the classroom, opportunities for personal growth and enrichment abound. Whatever direction you take, there’s no better starting point than Eastern.

EAC’s ethnically diverse student body represents more than 36 states and territories and 11 foreign countries.

HOW DO I ENROLL FOR THE FIRST TIME AT EAC?

Becoming a student at EAC is easy! If you’ve never attended Eastern Arizona College, you are admitted by establishing a record at EAC. There are three convenient ways to do this.

1. You may complete and submit the Admissions Form over the Web at www.eac.edu, or
2. Call Operator Assisted Registration during business hours at (928) 428-8270 or 1-800-678-3808, ext. 8270 and we’ll take the information over the phone, or
3. Complete the Admissions Form which is found in each printed class schedule and:
   • Mail it to: EAC Records and Registration, Thatcher, AZ 85552-0769
   • Fax it to: EAC Records and Registration, (928) 428-3729
   • Bring it to the Records and Registration Office in the College Student Services Building between 8:30 a.m. and 4:30 p.m., Monday through Friday.

Contact the Records and Registration Office at (928) 428-8270 or 1-800-678-3808, ext. 8270 for more information.

The act of enrolling in courses at the College indicates you agree to be subject to all the requirements, policies, and regulations in the College Catalog, Schedule of Classes and Student Handbook, and agree to establish a permanent college academic record. You further acknowledge that in order to be admitted to other colleges or universities you may be required to send this academic record to those institutions. Your enrollment also certifies your understanding that the content of EAC courses is designed for adult students and if you are a younger student you may feel constrained from participating in class discussions due to the maturity and age of other students, in addition to the subject matter being discussed.

If you are a resident of Apache, Greenlee, or Santa Cruz County in Arizona and you plan on enrolling in classes on the Thatcher Campus or at any other Graham County site, you need to complete an Out-of-County Residence Affidavit. The Affidavit form is available from the Records and Registration Office. We will be glad to mail the form to you.

We will be happy to evaluate your credits earned at other colleges or universities. You will need to have an evaluation completed if you:
   • Want to receive credit for prior college work, or
   • Need to show that prerequisites have been met, or
   • Will be participating in intercollegiate athletics at EAC and need to establish eligibility.

Arrange for an official transcript to be sent directly to the EAC Records and Registration Office from every college you have attended. If the transcript you wish evaluated is from a non-Arizona college or university, please arrange to have course descriptions of the transcript courses also sent to the EAC Records and Registration Office. Be sure the descriptions are from the catalog for the year the course was taken.

ORIENTATION AND REGISTRATION ASSISTANCE

Eastern Arizona College offers Orientation and Registration Assistance for new students. The Orientation Program is designed to familiarize you with available services, registration procedures, and degree requirements. Orientation can be obtained in several ways:

1. A complete review of the College catalog, class schedule and student handbook will provide a good orientation to EAC. These publications are available at the College’s Web site. You may also call the Admissions and Scholarships Office at (928) 428-8272 or 1-800-678-3808, ext. 8272 to request these publications be mailed to you.
2. A Web-based orientation to Eastern Arizona College can be accomplished by studying the contents of the EAC site at www.eac.edu. The opportunity to submit questions by e-mail is provided.
3. Students registering for the first time can expect the following assistance from Counseling Staff:
   • Academic Planning: you will learn how to use the tools necessary for planning your college program.
   • Advising: Counselors and Faculty Advisors will be available to assist you.
   • Registration Assistance: We will assist you with learning how to use our registration systems.
4. It is highly recommended that all first time, full-time students successfully complete a semester long orientation class, CSL 109, Orientation to Student Success. This class provides the student with instruction in study skills, time management and also provides the opportunity to obtain vital information about Student Life activities, Library Services, Financial Aid, and Academic Planning. Sections are taught by faculty in each of the academic divisions, giving the student the opportunity to work closely with someone in the division containing their major. Undecided students will be provided with the opportunity to explore career options. Students should complete this class in the first or second semester of their full-time enrollment.

Call (928) 428-8253 or 1-800-678-3808, ext. 8253 or send an e-mail to counseling@eac.edu for more information.
READING, ENGLISH AND MATH PLACEMENT TESTING

All new or continuing, full or part-time students who intend to make initial enrollment in a mathematics class or in an English Composition class are required to take the appropriate placement test. Because students must, as a condition of graduation, demonstrate a reading proficiency at the 10th grade level for the AAS degree and at the 12th grade level for the AA, AS, ABus or AGS degree, all students are required to complete the reading placement test. The reading placement score will determine if graduation requirements have been met or if developmental reading courses are needed.

Placement in English composition and mathematics courses based on placement testing scores is mandatory and will be determined by a student’s respective placement test scores. Nonetheless, students may choose to enroll in a mathematics class that is one level higher than the course designated by their testing score. Students choosing to enroll in a higher level course must sign a form indicating that they are aware that they are not enrolling in the proper course and that enrolling in the higher level course could affect their academic standing.

The requirement that you take placement testing will be waived if:

- You have taken the ACT or SAT and can provide evidence you have achieved the following minimum scores:
  - English: minimum score: ACT English Score of 21
  - Math: minimum score: ACT Math Score of 21
  - Reading: minimum score: SAT Verbal Score of 530

- You are a transfer student and can provide an official transcript showing a grade of “C” or better in college level English or math.
- You have taken either the ASSET or COMPASS placement tests previously and can provide EAC with scores.

**Student will be placed in ENG 101, Written Communications I.
*Student will be placed in MAT 154, College Algebra.
***Student will have met the graduation reading requirement for the AAS, AA, ABus, AGS and AS Degrees.

Check with the Records and Registration Office at (928) 428-8270 or 1-800-678-3808, ext. 8270 to see if we have your ACT or SAT scores on file.

You may obtain placement testing at EAC in several ways:

1. You may take placement tests in conjunction with an EAC Preview Day visit. Contact the Admissions and Scholarship Office at (928) 428-8272 or 1-800-678-3808, ext. 8272 for Preview Day information.
2. You may take placement tests by appointment during regular business hours on the Thatcher campus. For more information, contact the Counseling Department at (928) 428-8253 or 1-800-678-3808, ext. 8253 or send an e-mail to counseling@eac.edu.
3. Scheduled placement testing is also offered at other EAC locations as follows:
   - Greenlee County, Morenci High School–EAC Office
     - Monday, August 17, 2009 4:00 p.m.
     - Monday, January 11, 2010 4:00 p.m.

INTERNATIONAL STUDENTS

International students may be admitted to Eastern Arizona College. Notice will be sent to the student indicating either acceptance or denial after the Records and Registration Office has received all of the following items. Contact the Records and Registration Office to obtain forms and more information. All items need to be received by August 1 for Fall Semester and by December 1 for Spring Semester.

- Admissions Form
- $25 non-refundable application fee payable in US Dollars, or in the form of an International Reply Coupon issued through a government or postal office overseas
- Housing Application and deposit (if College housing is desired)
- Official transcript of high school and college work
- Completed medical examination
- TOEFL test scores. The minimum TOEFL paper-based test score we accept is 500 and the minimum TOEFL computer-based test score we accept is 173. For information on the TOEFL, write to Test of English as a Foreign Language, Educational Testing Service, Princeton, NJ 08540, USA. You may be admitted without TOEFL scores contingent upon participation in a college language training program designed and approved to meet your individual needs.
- Letters of recommendation from two persons, preferably officials from the student’s former school
- Certification of Finances
- Proof of hospitalization insurance

After being admitted to Eastern Arizona College, the International Student is responsible for completing all Immigration and Naturalization Service (INS) requirements. Students may not enroll in classes at Eastern Arizona College without the I-20 Certificate of Eligibility form on file in the Records and Registration Office.

WHAT ABOUT MY RESIDENCY?

State Residency: No person having his/her domicile elsewhere than in the State of Arizona shall be eligible for classification as an in-state student for tuition purposes. The minimum requirements for residency are:

1. Continuous physical presence in the state for one year
2. Financial independence from out-of-state parents
3. Evidence of intent to establish residency
4. Compliance with Proposition 300 (see page 180).

For more information, refer to the disclosure section of the College Catalog on page 180, or contact the Records and Registration Office.

County Residency: Arizona residents from counties in which there is no established community college district (Apache, Greenlee, and Santa Cruz) may enroll in credit classes at Eastern Arizona College without payment of out-of-county charges, provided the student completes a properly executed Arizona Out-of-County Residence Affidavit at the time of registration. General Tuition and Fees are still payable.
TUITION AND FEES

TUITION AND FEES FOR 2009-2010

The exact amount you will spend on college expenses will depend on your class schedule (textbooks needed, fees, etc.) and your housing and meal arrangements. Below is an estimate of the costs per semester, based on enrollment in 16 credit hours.

### General Tuition and Fees

<table>
<thead>
<tr>
<th></th>
<th>Arizona Residents</th>
<th>Out-of-state Non-resident</th>
<th>Students from WUE States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Tuition</strong></td>
<td>$760</td>
<td>$760</td>
<td>$760</td>
</tr>
<tr>
<td><strong>Books &amp; Incidentals</strong></td>
<td>600*</td>
<td>600*</td>
<td>600*</td>
</tr>
<tr>
<td><strong>Room &amp; Meals</strong></td>
<td>2,398*</td>
<td>2,398*</td>
<td>2,398*</td>
</tr>
<tr>
<td><strong>Out-of-State Tuition</strong></td>
<td>NA</td>
<td>3,300</td>
<td>380</td>
</tr>
<tr>
<td><strong>TOTAL:</strong></td>
<td>$3,758*</td>
<td>$7,058*</td>
<td>$4,138*</td>
</tr>
</tbody>
</table>

*These are estimated costs and subject to annual change.

**7-day meal plan, double room occupancy.

REFUNDABLE TUITION AND FEES FOR 2009-2010

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Arizona Residents*</th>
<th>Out-of-state Non-resident</th>
<th>Students from WUE States</th>
</tr>
</thead>
<tbody>
<tr>
<td>up to 1</td>
<td>$65</td>
<td>$140</td>
<td>–</td>
</tr>
<tr>
<td>2</td>
<td>$130</td>
<td>$280</td>
<td>–</td>
</tr>
<tr>
<td>3</td>
<td>$130</td>
<td>$280</td>
<td>–</td>
</tr>
<tr>
<td>4</td>
<td>$130</td>
<td>$280</td>
<td>–</td>
</tr>
<tr>
<td>5</td>
<td>$130</td>
<td>$280</td>
<td>–</td>
</tr>
<tr>
<td>6</td>
<td>$130</td>
<td>$280</td>
<td>–</td>
</tr>
<tr>
<td>7</td>
<td>$235</td>
<td>$910</td>
<td>–</td>
</tr>
<tr>
<td>8</td>
<td>$340</td>
<td>$1,540</td>
<td>–</td>
</tr>
<tr>
<td>9</td>
<td>$445</td>
<td>$2,170</td>
<td>–</td>
</tr>
<tr>
<td>10</td>
<td>$550</td>
<td>$2,800</td>
<td>–</td>
</tr>
<tr>
<td>11</td>
<td>$655</td>
<td>$3,430</td>
<td>–</td>
</tr>
<tr>
<td>12 &amp; over</td>
<td>$760</td>
<td>$4,060</td>
<td>$1,140</td>
</tr>
<tr>
<td><strong>Audit Fee</strong></td>
<td>$35 per credit hour</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Credit Course Fee</strong></td>
<td>$30 per credit hour</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Web Course Out-of-state Fee</strong></td>
<td><strong>$50 per credit hour</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Proposition 300, passed by Arizona voters in November 2006, stipulates that college students who are not legal United States citizens or are without lawful immigration status must pay out-of-state tuition.

**Per credit hour, in addition to General Tuition.

NONREFUNDABLE FEES FOR 2009-2010

<table>
<thead>
<tr>
<th>Service</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allied Health</td>
<td></td>
</tr>
<tr>
<td>Nursing lab fee</td>
<td>$125 per term</td>
</tr>
<tr>
<td>EMT lab fee</td>
<td>$25 per credit hour</td>
</tr>
<tr>
<td>Paramedic lab fee</td>
<td>$25 per credit hour</td>
</tr>
<tr>
<td>Check returned fee</td>
<td>$25</td>
</tr>
<tr>
<td>1st time</td>
<td></td>
</tr>
<tr>
<td>Additional</td>
<td>$30</td>
</tr>
<tr>
<td>CLEP administrative fee</td>
<td>$15</td>
</tr>
<tr>
<td>Course fees (per term):</td>
<td></td>
</tr>
<tr>
<td>Cooking lab fee</td>
<td>$30</td>
</tr>
<tr>
<td>Jewelry course fee</td>
<td>$15</td>
</tr>
<tr>
<td>Lapidary course fee</td>
<td>$15</td>
</tr>
<tr>
<td>Welding course fee</td>
<td>$20</td>
</tr>
<tr>
<td>Credit by exam (per credit hour, in addition to General Tuition)</td>
<td>$35</td>
</tr>
<tr>
<td>Diploma/Certificate replacement fee</td>
<td>$15</td>
</tr>
<tr>
<td>Graduation fee</td>
<td>$25</td>
</tr>
<tr>
<td>ID card replacement fee</td>
<td>$10</td>
</tr>
<tr>
<td>International student admission application fee</td>
<td>$25</td>
</tr>
<tr>
<td>Library:</td>
<td></td>
</tr>
<tr>
<td>Overdue books fee</td>
<td>$0.05 per day</td>
</tr>
<tr>
<td>Overdue videos fee</td>
<td>$0.50 per day</td>
</tr>
<tr>
<td>Overdue reserve books fee</td>
<td>$0.50 per hour</td>
</tr>
<tr>
<td>Miscellaneous activities fees</td>
<td>To be determined</td>
</tr>
<tr>
<td>Parking Violation:</td>
<td></td>
</tr>
<tr>
<td>1st Offense</td>
<td>$10</td>
</tr>
<tr>
<td>Additional</td>
<td>$15</td>
</tr>
<tr>
<td>Transcripts:</td>
<td></td>
</tr>
<tr>
<td>Transcript fee</td>
<td>$3</td>
</tr>
<tr>
<td>FAX surcharge fee</td>
<td>$2</td>
</tr>
</tbody>
</table>

HOW AND WHEN DO I PAY MY TUITION AND FEES?

Tuition and fees should be paid to the Cashier in the Fiscal Control Office located in the Student Services Building on the Eastern Arizona College campus. Payment should be made at the time of registration. You may pay by phone, online or in person with your VISA, MasterCard, American Express, or Discover card or mail your check or money order to Cashier, Eastern Arizona College, Thatcher AZ 85552-0769. Checks, drafts, and postal or express money orders should be made payable to Eastern Arizona College. Registration is not complete until all tuition and fees and outstanding debts or balances are paid.

If you expect to receive financial aid you need to work closely with the Financial Aid Office to seek and receive financial assistance. If you are seeking aid for the fall semester, you are advised to begin the application process early the previous spring.

Classes will be automatically canceled if tuition and fees are not paid by August 1 for fall semester and December 15 for spring semester. The Academic Calendar section of the class schedule and catalog specifies the dates by which all fees or financial aid arrangements are due. If payment is not received by these dates, your registration will be canceled. If your registration is canceled, you may not be able to get back into all your classes. Don't let this happen to you! Be sure all financial arrangements are made by the date due.

NEW MEXICO (OUT-OF-STATE) TUITION WAIVERS

There are a limited number of Out-of-State tuition fee waivers for residents of New Mexico who wish to attend Eastern Arizona College. To be eligible for consideration, you must:

- Be a resident of New Mexico
- Be admitted to Eastern Arizona College
- Have a minimum 2.0 GPA (a transcript from your most recent school must accompany your application)
- Fill out a New Mexico Out-of-State Tuition Waiver Application at www.eac.edu/forms/NewMexico.shtml or request an application form be mailed to you
- For priority consideration you should register for classes as soon as possible prior to the semester you plan on attending

This agreement is made by and between the New Mexico Commission on Higher Education, an “agency” of the State of New Mexico and Eastern Arizona College (and other community colleges in Arizona). The purpose of the agreement is to establish a tuition reciprocity program to...
enable selected students from New Mexico to enroll at designated institutions of higher education in the State of Arizona with authorization to pay Arizona resident undergraduate tuition rates, and to enable an equal number of selected students from the State of Arizona to enroll at Western New Mexico University in New Mexico with authorization to pay New Mexico resident undergraduate tuition rates.

WESTERN UNDERGRADUATE EXCHANGE (WUE)

WUE is the Western Undergraduate Exchange, a program of the Western Interstate Commission for Higher Education (WICHE). Through WUE, students in western states may enroll in many two-year and four-year college programs at a reduced tuition level: 150% of the institution’s resident tuition. To be eligible for consideration, you must:

• Be a legal resident of participating states—Alaska, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, North Dakota, Oregon, South Dakota, Utah, Washington, or Wyoming

• Be admitted to Eastern Arizona College

• Maintain full-time student status while on the waiver having an annual accumulation of 24 credit hours at a minimum 2.0 GPA

• When you apply for admission to Eastern Arizona College—print out a WUE waiver application at www.eac.edu/Academics/Student_Records/pdf_forms/WUE.pdf or request that an application form be mailed to you

• Valid and current supporting documentation from your state of residence must accompany your WUE application:
  • Drivers license
  • Motor vehicle registration
  • State income tax return for previous year
  • High school transcript or diploma
  • Property ownership document
  • Dependency status indicated on parent’s federal income tax return from previous year
  • Bank statement addressed to your state of residency

WHAT IS EAC’S REFUND POLICY?

Tuition and Fees: Refundable tuition and fees are defined as general tuition and out-of-state tuition. All students who officially withdraw from the College or individual semester-length or short-term courses before the close of registration for the course will receive a full refund. Students who withdraw from open entry/open exit courses after the term or semester in which the course is offered has begun will not receive a refund. Fees including class, lab and other special or miscellaneous fees are not refundable.

All refunds and deposits that may be due a student will first be applied to debts that the student owes the College. When federal student aid is used to pay for tuition and fees, the refund will be made to the federal fund, not to the student.

Federal regulations require that if you are a federal financial aid recipient and you totally withdraw from the College on or before the 60% point in the enrollment period, you must return a percentage of the federal aid funds disbursed. For example: if you withdraw at the 30% point of the enrollment period, you earn 30% of all aid that could be disbursed. The remaining 70% of the aid is unearned aid and must be returned. Further information is available at the Financial Aid Office and/or their web page at www.eac.edu/finaid or in the disclosures section of this catalog.

Cancelled Courses: When the College cancels a course, a full refund will be made for the cancelled course.

Other Refunds: If you wish to appeal the refund policy you may do so by petitioning the Admissions and Academic Standards Appeals Committee. Petitions are submitted online to the Records and Registration Office.
HOUSING AND DINING FACILITIES

HOUSING AVAILABILITY

Residence hall facilities are available on the Thatcher campus for both men and women. A tour of these facilities can be arranged when you visit our campus. Preference will be given to full-time students for College housing. Our Student Life Office also maintains a website directory of off-campus housing facilities available for rent.

We reserve the right to deny campus housing, change room assignments, or remove a student from College housing if it is felt to be in the best interest of the student and/or the College. We cannot be responsible for loss, theft, or damage to personal property. Firearms, simulated weapons, any kind of projectile weapons, other weapons, explosives of all kinds, intoxicating liquors, and illegal drugs are prohibited in the residence halls and elsewhere on college property. If found, they will be confiscated and violators subject to disciplinary action and/or possible expulsion. Pets are not allowed in the residence hall areas or rooms.

ROOM RESERVATIONS

Returning students have priority for College housing; however, if you’re a returning student, you must have a full room deposit and current housing contract on file by the end of the previous semester or lose your priority.

To make a room reservation, submit to the Housing Office a completed Residence Hall Application and License Agreement and a $150 housing deposit. Priority will be granted on the basis of the date the application and deposit are received.

COLLEGE HOUSING DEPOSIT

A $150 housing deposit and a declaration of your intent on the Residence Hall Application are required to reserve space in College housing. Upon check-in, the funds become a deposit against loss or damage to College property. Housing deposits may be left on account between semesters. Individual and communal damage expenses will be charged as they occur. A full deposit of $150 must be maintained in your account in order to maintain your reservation between semesters.

HOUSING CANCELLATIONS AND REFUND ELIGIBILITY

In order to meet the demand for housing and provide rooms for those students who really need them, there are firm cancellation and refund policies in effect. If you wish to cancel your housing reservation, you must notify the Housing Office at (928) 428-8605. Cancellations on or before July 15 for the fall semester or on or before December 15 for spring semester will result in a full refund of your $150 Housing Reservation Deposit. Cancellations after these dates will result in loss of your deposit. Your room payment must be made on or before the first day the residence halls open for the semester. If you do not pay by this date, your reservation will be cancelled and your deposit forfeited. If you move out of the residence hall prior to the end of the academic registration period, your deposit will be forfeited and you will be eligible for a 50% refund of your room fee. After the end of the registration period, there will be no further room fee refunds. Housing Deposits will be refunded minus individual and/or communal damages. Petitions for a waiver of the Housing Refund Policy may be filed in the Student Life Office.

RESIDENCE HALL ROOM COSTS FOR 2009-2010

Mark Allen, Nellie Lee, and Wesley Taylor are Traditional Halls with double occupancy rooms: $1145 for Fall Semester and $770 for Spring Semester. Single occupancy on a space-available basis.

Residence Towers’ 4-person-suites: $1,525 for Fall Semester and $1,020 for Spring Semester.

Residence hall room costs are subject to annual change. Room and meal plan charges are due and payable on or before the first day the residence halls open for the semester.

WHAT ABOUT DINING FACILITIES?

All students living in residence halls are required to purchase one of the meal plans described below. Small refrigerators and locking cupboards are provided in Residence Towers so students may prepare snacks to supplement their meal plans.

Campus food service is available 234 days per academic year. There are approximately 118 days in fall semester and 116 in spring semester. Students eat in the Food Service area of the Gherald L. Hoopes Jr. Activities Center. Meals are cafeteria-style and feature “all you can eat” (unlimited seconds). Three meals per day are served Monday through Friday. Brunch and dinner are served on the weekends. All meals must be used within the week or they are lost (”Use or Lose”). Only one meal can be used per meal time. Sack meals can be ordered 24 hours in advance.

Take-out food is available in the Gherald L. Hoopes Jr. Activities Center Food Service area. Check the signage for hours and menu. Students may order from the menu and pay on a per-item basis (a la carte).

MEAL PLANS 2009-2010

Plan A: All 19 meals out of 19 served per week: $1,440 per semester.
Plan B: Any 14 meals out of 19 served per week: $1,335 per semester.
Plan C: Any 10 meals out of 19 served per week: $1,265 per semester.

CAMPUS DINING OPTIONS FOR THOSE WITHOUT MEAL PLANS

Commuter students, faculty, staff, and guests are welcome to enjoy campus dining in the Food Service area and pay for their meal on a cash basis. Those who do not live in College housing may also purchase any of the meal plans available to students living in the residence halls.

CASH

Estimated Food Service Guest-Line prices, including sales tax, will be charged:

<table>
<thead>
<tr>
<th></th>
<th>2009-2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Breakfast</td>
<td>$5.73</td>
</tr>
<tr>
<td>Lunch</td>
<td>$7.13</td>
</tr>
<tr>
<td>Dinner*</td>
<td>$10.36</td>
</tr>
<tr>
<td>Daily Total</td>
<td>$23.22</td>
</tr>
</tbody>
</table>

*Special dinners may be charged an additional amount.
FINANCIAL AID

EASTERN ARIZONA COLLEGE HAS A comprehensive financial aid program to ensure, to the extent of available funding, that no student will be denied a college education because of lack of funds. EAC believes that primary responsibility for financing your education rests with you and your family. The ability of you and your family to provide that support is calculated through a federally approved needs analysis system.

A financial aid “package” often includes more than one type of aid. Eligibility requirements for the following programs are general in nature, and may change without notice. For more specific details please access the EAC Financial Aid web site at www.eac.edu/finaid or contact the Financial Aid Office, Eastern Arizona College, Thatcher, AZ 85552-0769, (928) 428-8287 or 1-800-678-3808 Ext. 8287; fax (928) 428-2391.

GRANTS
Grants are awards which do not have to be repaid. Included are Federal Pell Grants, Federal Supplemental Educational Opportunity Grants (FSEOG), and for Arizona residents, the Leveraging Educational Assistance Partnership (LEAP – formerly SSIG) and Academic Competitiveness Grant.

EMPLOYMENT

Federal College Work-Study Program (FWS): Federally funded part-time employment. Pay dates are twice monthly. Student employees are paid at least the federal minimum hourly rate.

Institutional Work-Study Program: College funded part-time employment awarded at specific request of faculty or staff. Pay procedures are similar to those under FWS above.

Terms and Conditions of Federal or Institutional Work Study Employment
If you have been awarded Federal Work-Study:
• Confirm award with Financial Aid Office
• Locate a job. See listing under Student Employment at the Financial Aid Web site
• If you are a first-time EAC employee, fill out an employee “Set-Up Packet” at the cashier’s counter in the Student Services Building. Bring two forms of identification (social security card and driver’s license preferred).
• Work your agreed schedule and keep a careful record of the dates and hours.
• Turn in your timesheets to your supervisor before noon on the 15th and 30th of the month.
• Complete the timesheet with your correct student ID and sign it!
• Check calendar for pay dates. Typically it is the 7th and 22nd of the month. All payments to work study students are made by direct deposit. You must make arrangements for direct deposit at the Fiscal Control Office cashier’s window.

Note! If you are applying your work-study earnings toward a college debt, you must come to the cashier’s counter and endorse your check so the funds can be transferred to reduce your outstanding bill.

LOANS
EAC does not participate in the Federal Student Loan Programs. Information on lenders of private educational loans is available from the Financial Aid Office staff.
DISBURSEMENTS
Disbursement of grants and scholarships in excess of institutional charges will be by transfer to your University Card two days prior to the first day of classes or as soon after as practical.

THE APPLICATION PROCESS
The Free Application for Federal Student Aid (FAFSA) should be submitted as soon as possible after January 1 if you plan to enroll the following fall term. EAC’s deadline for priority consideration is March 1. Since errors or incomplete forms cause delays it is important to complete the form early, carefully, and accurately. We encourage you to apply on the Internet at www.fafsa.ed.gov. Completing your FAFSA on the Internet can speed up the FAFSA process. Using the web version can cut down on postal service delays. It also does edit checks as you enter data which helps cut down on errors. If there are difficulties or questions in filling out the form, please utilize online assistance or request assistance from a high school counselor or our Financial Aid Office.

Approximately 30% of all applications will be selected for a process called “verification.” If the Department of Education or the College selects you for verification, you must prove that the information you reported is correct by submitting income tax forms and other documents. Therefore, you should save copies of all records and materials used in applying for aid.

ELIGIBILITY DETERMINATION
Before aid can be awarded, your financial aid file must be complete, including all documents requested. Aid is then awarded on a first-come, first-served basis until funds are depleted. The amount of your award is determined by eligibility, availability of funds, and compliance with deadlines. You must reapply for aid each year.

Only regular students are eligible for financial aid. Regular students are defined by Eastern Arizona College as those students having earned a high school diploma or a GED. High school or home schooled students that are simultaneously enrolled in college classes are not considered regular, degree seeking students, and are not eligible for federal financial aid.

Two basic steps are used in determining financial aid eligibility. 

Step 1. Determination of costs (student budget). Financial Aid considers fees, tuition, room and board, books, transportation, and personal expenses. Several standard budgets are designed to reflect a modest but adequate standard of living. Budgets are revised only if you can document extraordinary costs over which you have no control. The following are samples of the standard budgets to be used for the academic year based on an average of 16 credits per semester.

<table>
<thead>
<tr>
<th></th>
<th>Living at Home</th>
<th>Living Off Campus</th>
<th>Living in Residence Hall</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Fees</td>
<td>$1,520</td>
<td>$1,520</td>
<td>$1,520</td>
</tr>
<tr>
<td>and Tuition*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Room and Board</td>
<td>2,150</td>
<td>5,640</td>
<td>4,902</td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>600</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>Transportation</td>
<td>1,236</td>
<td>1,236</td>
<td>1,266</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1,852</td>
<td>1,852</td>
<td>1,852</td>
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<tr>
<td>Total</td>
<td>$7,218</td>
<td>$10,708</td>
<td>$10,000</td>
</tr>
</tbody>
</table>

*Out-of-state fees are an additional $3,030 per semester or $6,060 per year. Proposition 300, passed by Arizona voters in November 2006, stipulates that college students who are not legal United States citizens or are without lawful immigration status must pay out-of-state tuition.

Step 2. From the appropriate budget, subtract the expected family contribution as computed from information supplied on the FAFSA application. This results in the maximum eligibility.

Financial aid cannot be awarded until you have declared a major and are enrolled in courses that will lead to a degree or certificate. If you have neither a high school diploma nor GED, you must take and pass the Ability to Benefit test and results must be in the Financial Aid Office before aid can be awarded.

NOTIFICATION OF AWARD
A notification of aid offered will be mailed to you. The Fiscal Control Office disburses aid and all debts to the College will be deducted from any amounts due you.

SATISFACTORY ACADEMIC PROGRESS
To insure compliance with Federal regulations, EAC will award federal financial aid only to those students who are making satisfactory academic progress toward obtaining a degree or certificate. These procedures are designed to encourage you to successfully complete a degree or certificate in the appropriate amount of time. EAC has established the following by which to judge that progress. These standards should not be confused with the academic standards of the College, which may differ.

Standards: You are required to successfully complete at least 67% of your total attempted credit hours whether or not you received aid for all the terms attended. Repeat courses are counted in the total number of credits for that semester. Audited credit hours are not included.

You are required to maintain at least a 1.75 cumulative grade point average (GPA) if you have attempted 1-30 semester hours and a 2.0 or better cumulative grade point average if you have attempted 31 or higher semester hours.

Ninety-six (96) credits, including transfer credits, will be considered the maximum time frame for completion of most Associate degree programs. Proportional amounts of time will be allocated to students in shorter programs.

Financial aid may cover a maximum of 30 credit hours of developmental classes. This includes classes below the 100 level and MAT 120 and ENG 100. However these credits will be included in the maximum total of attempted hours allowed.

Financial Aid Status: If you completed fewer than the required credits or did not achieve the required GPA, you will be placed on probation for the following semester. While on probation, you may continue to receive financial aid but must complete all attempted credits with at least a 2.00 semester GPA.

If you achieve less than a 1.00 term GPA or complete no credits, you will be placed on academic probation.

Appeals: If you fail to meet the above standards and feel that there are significant extenuating circumstances you may submit an appeal. Appeals are to be made in writing to the Director of Financial Aid and should outline the specific problem and project your ability to complete the program.

Reestablishing Eligibility: If your aid is canceled due to lack of compliance with the above earned credits standard, you can reestablish eligibility by completing credits at Eastern Arizona College or another college without federal financial aid. If these credits are taken at another school you must arrange to have an academic transcript sent from the other school. Only those credits which transfer will be included in the calculation. Transfer credits are not included when your GPA is calculated. Only EAC credits affect your GPA.

Financial Aid will attempt to notify you of any deficiencies in a timely manner; however, it is your responsibility to be aware of the conditions of Satisfactory Academic Progress and to ensure compliance.
STUDENT RIGHTS
You have the right to know:
• what programs are available at EAC.
• the deadlines for submitting applications.
• how your financial aid eligibility was determined.
• the refund and repayment policies.
• the satisfactory progress requirements.
• the costs at EAC.

STUDENT RESPONSIBILITIES
You must:
• complete all application materials accurately and on time.
• provide correct information. Misreporting may be considered a criminal offense.
• accept responsibility for all agreements that you sign.
• notify the Financial Aid Office in writing of any changes in address, marital status, name, or drop in credits that takes you below the number of credits for which you are receiving aid.

VETERANS AND CHILDREN OF DECEASED VETERANS
Most of Eastern Arizona College’s curricula and courses listed in this catalog are approved for veterans training. You can contact the EAC Veterans Affairs Office (in the Records and Registration Office) for information on approved courses. These programs are maintained by cooperative arrangement between Eastern Arizona College, the State of Arizona, and the United States Department of Education. The College and students must comply with all regulations governing the Act under which the students are granted educational benefits.

You should apply for educational benefits from the Department of Veterans Affairs well in advance of your enrollment at Eastern Arizona College. Our Veterans Affairs Office can provide you with the Veterans Application for Education Benefits. You’ll need to arrange for transmittal directly to EAC of an official transcript from all colleges attended. For further information please write to Veterans Affairs Office, Eastern Arizona College, Thatcher AZ 85552-0769.

For additional information contact: Records and Registration Office, Eastern Arizona College, Thatcher AZ 85552-0769, (928) 428-8273; FAX: (928) 428-3729; send email to: records@eac.edu.

Scholarships
Scholarships are primarily awarded on the basis of academic excellence, performance in a particular area, or need. Both new and returning full-time students are eligible for scholarships. Scholarship applications will begin to be reviewed and awards made after the March 1st priority date for the following academic year. Applications should be submitted as early as possible, however applications received after March 1 will be considered as long as scholarship funds are available. If you’re selected to receive a scholarship you will be notified promptly (before May 1 in most cases) and must acknowledge your acceptance in writing within 15 days of the date of notification.

The Scholarship Officer has, as a matter of official policy, the right and obligation to discontinue any award made by or through the College upon receipt of verified evidence that a recipient of such an award has, either on the campus or in the community, demonstrated citizenship incompatible with standards of the College. This policy applies to all varieties of aid, as well as to academic, performing arts, athletic, or special scholarships.

INSTITUTIONAL SCHOLARSHIP GUIDELINES
The following academic guidelines will be necessary for you to maintain your scholarship status. This applies to all students currently on scholarship as well as new awardees. Individual scholarships may have other requirements, based upon the type of scholarship awarded. If you have questions, you should check either with the Scholarship Office or with the person directly responsible for the awarding of the scholarship.

• All students in every category must complete 12 credit hours or more each semester without exception.
• All scholarships will be for a maximum of four semesters.
• Renewal depends on maintaining a satisfactory GPA and exemplary citizenship.
• Certain scholarships are available only to students who are residents of specific Arizona counties.

All Academic Team Scholarship. Each year, two EAC, full-time, sophomore students are chosen for the All Arizona Academic Team and are the recipients of a scholarship ranging from $500 to $1,000. Development of the student’s application for nomination should begin toward the end of the spring semester for freshmen or very early in the fall semester for sophomores. To be considered for nomination, students must complete a biographical questionnaire, have at least a cumulative GPA of 3.25, write an essay, and fill out other related forms available through Phi Theta Kappa and the Counseling Office. In addition to the EAC Scholarship, recipients are awarded a full tuition scholarship for four semesters to attend U of A, ASU, or NAU funded by the Arizona Board of Regents.

Academic—awarded to cover cost of tuition. For consideration, a new student must have a GPA of 3.0 or higher and apply to the Scholarship Office. ACT or SAT scores and a high school transcript are required. The first semester you receive this scholarship, a minimum semester GPA of 2.5 or a cumulative GPA of 2.25 must be earned. For later semesters you must maintain a 2.5 semester GPA or a cumulative GPA of 2.375.

Athletic—awarded to prospective or returning athletes by the Athletic Department. You must be eligible to participate in intercollegiate athletics and maintain NJCAA academic standards. Individual coaches may make other requirements.

Beauty Pageant—awarded to Miss Graham County and the four runners-up in the Miss Graham County pageant. Amount is flexible not to exceed the cost for full tuition. Available for two semesters immediately following the pageant.

Departmental—awarded by each division (Allied Health, Business, Communicative Arts, Fine Arts, Health and Physical Education, Industrial Technology Education, Mathematics, Nursing, Science, and Social Sciences). To receive consideration, you should correspond with the Division Chair, the Department Head of the curriculum of your interest, and make written application to the Scholarship Office. To qualify for consideration you need a high school or college GPA of 2.5 or above or demonstrate excellence in a curricular or extracurricular program offered at EAC. The first semester you receive this scholarship, a minimum semester GPA of 2.5 or a cumulative GPA of 2.25 must be earned. For later semesters you must maintain a 2.5 semester GPA or a cumulative GPA of 2.375.

Graham County Scholastic Recognition—covers tuition and books for those students who graduate in the top 10 percent of their Graham County high school classes. Awards are based on rankings from your high school counselor. You must maintain a semester GPA of 3.5 or better, or a cumulative GPA of 3.25 for the first semester the scholarship is received. For later semesters you must maintain a cumulative GPA of 3.75 or better, or a semester GPA of 3.5.
Music—awarded by the Music Department to cover various amounts toward tuition, based on audition and level of involvement in department organizations. A high school or college GPA of at least 2.5 is needed to qualify. Scholarships are renewable provided you continue to participate enthusiastically in music organizations, demonstrate positive leadership, and meet academic requirements: the first semester you receive this scholarship, a minimum semester GPA of 2.5 or a cumulative GPA of 2.25 must be earned. For later semesters you must maintain a 2.5 semester GPA or a cumulative GPA of 2.375.

Theatre—awarded by the Theatre Department to cover tuition. A high school or college GPA of at least 2.5 is required. Scholarships are based on auditions or documentation of dramatic abilities. Scholarships are renewable provided you continue to participate enthusiastically in theatre and meet academic requirements: the first semester you receive this scholarship, a minimum semester GPA of 2.5 or a cumulative GPA of 2.25 must be earned. For later semesters you must maintain a 2.5 semester GPA or a cumulative GPA of 2.375.

Presidential Scholarships—available only to students who are residents of Apache, Greenlee, and Santa Cruz counties (counties which are not currently part of a community college district). Awards fall into the following categories:

  Presidential Award of Excellence—covers room, board, tuition, and books; you must reside on campus. To qualify you need a high school GPA of 3.75 or higher, or place in the upper 10 percent of your class, or earn a score of at least 25 on the ACT. You must maintain a semester GPA of 3.5 or better, or a cumulative GPA of 3.25 for the first semester you receive the scholarship. For later semesters you must maintain a cumulative GPA of 3.75 or better, or a semester GPA of 3.5.

  Presidential Preferential—covers room and board, you must reside on campus. To qualify you need a high school GPA of 3.5 or higher, or place in the upper 20 percent of your class. You must earn a semester GPA of 3.0 or better, or a cumulative GPA of 2.75 for the first semester the scholarship is received. For later semesters, you must maintain a cumulative GPA of 2.875 or a semester GPA of 3.0.

  Presidential Scholar—flexible amount but not to exceed the cost of a room in a campus residence hall. Funds may be used for room, tuition, fees, or books. To qualify you need a high school GPA of 3.0 or higher, or place in the upper 30 percent of your class. You must maintain a semester GPA of 2.75 or better, or a cumulative GPA of 2.50 for the first semester the scholarship is received. For later semesters you must maintain a cumulative GPA of 2.625 or better or a semester GPA of 2.75.

  Senior Citizen Tuition Scholarship—Senior Citizens who are at least age 55 are eligible for tuition scholarships if they are residents of Arizona. Those from out-of-state pay only the out-of-state portion of the tuition.

**DONOR SCHOLARSHIPS AWARDED THROUGH THE EAC FOUNDATION AND THE COLLEGE**

The following scholarships, varying in value, are administered by the Scholarship Office in accordance with stipulations of donors of these awards. You are encouraged to designate, at the time you make application, the specific scholarships for which you wish to be considered.

For additional information regarding the following scholarships, contact the Scholarship Office, Eastern Arizona College, Thatcher AZ 85552-0769; or call (928) 428-8272 or 1-800-678-3808 Ext 8272.

**Allen H. and Marie A. Cress Memorial Music Scholarship.** Awarded to a new or returning member of the A Cappella Choir. Must be a full-time or part-time student on Thatcher campus, must demonstrate good work and study habits and be a positive role model.

**Allyne Hembnall Memorial Scholarship.** Awarded annually to women demonstrating financial need who are enrolled full-time or part-time after an interruption in their education. Preference given to students of non-traditional age and those who have successfully completed the General Education Development.

**Alumni Association Scholarships.** Each year the Alumni Association awards scholarships covering tuition for one year. Scholarships are awarded to children or grandchildren of EAC alumni who have a 3.5 GPA and are not receiving another EAC Scholarship. Preference given to previous recipients applying for a second year.

**Alumni Library Staff Scholarship.** Awarded annually by the staff of the Alumni Library to a returning full-time student. To qualify, you must be a Work-Study student employed by the Alumni Library, demonstrate good work qualities, and be a positive role model.

**Anna Deane Millett, Don and Carlotta Pace Scholarship.** Awarded annually to a full-time returning sophomore enrolled in a university transfer curriculum and having a cumulative GPA of 3.0 or higher. Preference will be given to a student enrolled in Home Economics or a closely related field.

**Arthur N. and Gwendolyn Eve Excellence in Education Scholarship.** In honor of Arthur N. and Gwendolyn Eve, this scholarship is awarded annually to students who wish to be educators. Assistance is given students completing an Education degree that need financial support to complete their student teaching requirements. The scholarship is used to pay fees for fingerprint card registration required prior to acceptance as a student teacher.

**Ashley Marie Beals Memorial Scholarship.** Must be enrolled in the EAC Nursing program or pursuing a degree in Pre-Medical Science. Recipient must be enrolled full-time at the Thatcher Campus. Applicants should include at least two letters of recommendation with their scholarship application.

**Belle and Arnold Greenbaum Scholarship.** Awarded to a returning full-time EAC student majoring in a university transfer curriculum for Mathematics or Education with a cumulative GPA of 3.0 or better. Preference is given to female, reentry students.

**Bernstein Brothers Memorial Scholarship.** Made possible by the friends and family of Billy and Tony Bernstein, this scholarship is awarded to an incoming freshman or sophomore attending EAC pursuing a degree in one of the natural sciences or a degree from the ITE Division. Preference must be a full-time student with a prior 3.0 GPA.

**Bette N. Smith Nursing Scholarship.** Awarded to a full-time student seeking Registered Nurse Certification. Recipients must have an entry GPA of at least 3.5 from all previous institutions attended and maintain a GPA of 3.5 while at EAC. They should also demonstrate positive work and study habits and be positive role models for others enrolled in the EAC Nursing program. Second-year Nursing students will be given priority in the selection process.

**Bureau of Indian Affairs Scholarships (BIA).** Federal awards through the BIA and various tribes to Native American students. The application form is the FAFSA, plus the tribal application available from the tribe or the Financial Aid Office. The tribe determines the amount of the award. Disbursements of grants and scholarships will be by cash or check on the first day of the semester or as soon after as practical.

**Chase Scholarship.** The Safford branch of Chase Bank awards an annual scholarship to returning freshmen who are majoring in some field of Business Administration or who are taking courses in this field. Selection is based upon academic ability (minimum GPA of 3.0), need,
and participation in extracurricular activities. Recipient will be a graduate of a Graham County high school.

**Clara Curtis Bennett Memorial Scholarship.** To improve the future of our communities and country, this memorial scholarship is awarded to a full-time student with a 3.25 or higher GPA. Preference is given to a student with financial need who is a resident of Graham or Greenlee Counties or another southeastern Arizona rural community.

**Class of 1964 Scholarship.** This scholarship is made possible by the generous contributions of the very loyal and spirited Eastern Arizona Junior College Class of 1964. It is awarded to a full-time student who is entering college as a graduate of an Arizona high school with a 3.0 GPA. The award is for four semesters if recipient maintains a 3.0 GPA and full-time status towards a degree or certificate program.

**College Park Student Scholarship.** Established by Gerald Deabel, owner of the College Park Apartments, this scholarship is awarded to a full-time student who has and maintains a 3.0 GPA at the Thatcher Campus. Recipient must demonstrate financial need.

**Dallace Butler Memorial Scholarship.** This scholarship is awarded to a returning student having a GPA of 3.0. Preference given to Pacific Islander or Native American full-time students.

**Debra Mullenaux Memorial Scholarship.** Awarded to a full-time, married EAC student with a GPA of 3.0 or better. Financial need demonstrated through the Financial Aid Office is also required. Student must be enrolled in a Gila Valley Institute of Religion class other than Devotional at the time of application and throughout the time of scholarship support.

**Donald J. Caldwell Educational Scholarship.** Awarded to Cochise County residents who are pursuing a degree in Nursing or a certification as a licensed practical nurse. Recipient must have and maintain a 3.0 GPA.

**Dr. David G. Lunt Choral Music Scholarship.** Awarded to a full-time EAC student who is a vocal music major. Recipient should demonstrate an enthusiastic love for music, people and life including service through musical and/or other organizations and maintain a 2.5 GPA.

**Dr. Dean and Phyllis Jones Curtis Scholarship.** The children of Dean and Phyllis Curtis established this scholarship to honor the contributions made by their parents as students at Gila Junior College and their father as President of Eastern Arizona College. Recipients shall have a 3.5 GPA and maintain a 3.25 GPA while attending EAC as a full-time student. Students must also be participants in at least one of the Fine Arts Division’s performance groups. Scholarship is renewable up to four total semesters.

**Donald J. Caldwell Educational Scholarship.** Awarded to Cochise County residents who are pursuing a degree in Nursing or a certification as a licensed practical nurse. Recipient must have and maintain a 3.0 GPA.

**Dr. David G. Lunt Choral Music Scholarship.** Awarded to a full-time EAC student who is a vocal music major. Recipient should demonstrate an enthusiastic love for music, people and life including service through musical and/or other organizations and maintain a 2.5 GPA.

**E. James Lee and Jacqueline McFadden Lee Scholarship.** The EAC Foundation provides this scholarship in honor of Mr. and Mrs. Jim and Jacque Lee for their years of service and financial support to EAC. This tuition-and-a-half scholarship is awarded to a full-time student at the Thatcher campus of EAC. Applicants should show financial need and have and maintain a GPA of 3.0 or higher. Exceptions to the GPA requirement can be made if applicant shows employment at 20 hours or more per week while going to school.

**Eldon and Lucille Palmer Memorial Scholarship.** Awarded to a full-time student pursuing a degree in Music. Recipient must be a graduate of Thatcher High School. Preference given to a student showing financial need as determined by the EAC Financial Aid Office.

**Elizabeth Louise Loeb Memorial Scholarship.** Awarded for tuition and fees to full-time students on the Thatcher campus majoring in Business Administration with a minimum GPA of 3.0. There must be evidence of need. Recipient may receive federal financial aid but no other scholarships.

**Ella T. and J. David Lee Scholarship.** Awarded to a graduate of a Graham County high school with a GPA of 3.0 or higher who demonstrates financial need. Continued eligibility requires maintaining a 3.0 GPA and full-time attendance at the Thatcher campus.

**Emil Crockett Insurance Agency Scholarship.** Awarded to a full-time student majoring in Business Administration with a minimum GPA of 3.0. There must be evidence of need. Recipient may receive federal financial aid but no other scholarships.

**Emil Crockett Insurance Agency Scholarship.** Awarded to a returning student who is majoring in a Business discipline. Awarding of the scholarship is based on high scholastic achievement (3.0 GPA) and residence in Graham County.

**Follett College Stores Scholarship.** Awarded to a returning student majoring in Business with an emphasis in Business Administration or Small Business Management with a cumulative GPA of 3.0 or above.

**Fred and Olga Pace Scholarship.** Awarded to a resident of Graham County who graduated from an Arizona high school and is returning to the Thatcher campus for the sophomore year. Recipient must make satisfactory progress in either a university transfer curriculum or occupational program and maintain a 2.0 GPA with full-time attendance.

**Freepoint-McMoRan Copper & Gold Foundation Scholarship.** Awarded annually to a full-time student studying Engineering or mining related degrees. Preference given to students who agree to a 9-12 week paid internship during the summer prior to school year receiving the minimum GPA of 2.75. There must be evidence of need. You may receive federal financial aid but no other scholarships.

**DRG Technologies Business Scholarship.** Awarded to a full-time student who is a resident of Graham or Greenlee County. Recipient must have and maintain a 3.0 GPA and pursue a degree in Business (Administration, Finance, Accounting, Management, etc.) or Computer Information Systems (Computer Information Systems, Computer Technology, etc.) Recipient will be offered part-time employment during the school year and a paid summer internship. Offer subject to interview with DRG and employment availability.

**DRG Technologies Graphic Design Scholarship.** Awarded to a full-time student who is a resident of Graham or Greenlee County. Recipient must have and maintain a 3.0 GPA and pursue a degree or certificate in Graphic Design. Recipient will be offered part-time employment during the school year and a paid summer internship. Offer subject to interview with DRG and employment availability.

**DRG Technologies Graphic Design Scholarship.** Awarded to a full-time student who is a resident of Graham or Greenlee County. Recipient must have and maintain a 3.0 GPA and pursue a degree or certificate in Graphic Design. Recipient will be offered part-time employment during the school year and a paid summer internship. Offer subject to interview with DRG and employment availability.

**Dr. Pamela Rule Memorial Scholarship.** Scholarship memorializes Dr. Pamela Rule who taught anthropology courses at EAC and served as Director of the EAC Museum of Anthropology from 1986 to 1989. Awarded to a freshman EAC student who will be returning to EAC for his/her sophomore year. Must have and maintain a 3.0 GPA. Recipient must be enrolled in a science, Social Sciences or liberal arts curricula.
scholarship. Scholarship is $1,000 per semester. Internship interviews will occur in March of each school year. Further information about qualifications and benefits are available at the Scholarship Office or the EAC Foundation. Applications should be submitted prior to February 1.

**Freeport-McMoRan Occupational Education Programs Scholarship.** Awarded by Freeport-McMoRan to individuals planning to enroll full time in one of the three areas of the Mining Technology Program: Diesel Technician, Industrial Plant Technician, or Electrical and Instrumentation Technician. You must possess qualities of personal integrity, good moral character, good work ethic, and good citizenship as demonstrated by letters of recommendation. You must be employable as an intern during the program and agree to work at Freeport-McMoRan a minimum of two years following completion of the Mining Technology Program.

**George R. Bingham, Jr. Memorial Drama Scholarship.** Awarded to a new or returning full-time student majoring in Theatre and Cinematic Arts on the Thatcher campus. You must have an entry GPA of 2.5 or higher and maintain a GPA of 2.5 or higher at EAC.

**Glenn West Memorial Art Scholarship.** Awarded on a semester basis toward the purchase of educational supplies to a full-time student returning to EAC’s Thatcher campus for the sophomore year with a major in any Art Department curriculum and having at least a 3.5 GPA in classes with ART prefix. Recipient will be reimbursed for art supplies after providing receipts to the EAC Foundation.

**Graham County Republican College Scholarship.** Awarded to a full-time graduate of a high school in Graham County. Recipient must exhibit registration in the Republican party.

**H. Greg Brockmeier Scholarship.** H. Greg Brockmeier provided 32 years of service to this community and his employer. Sodexo, Inc. and Affiliates honors Greg with this scholarship which is presented to a new or returning sophomore. Recipient must maintain a 3.0 GPA, full-time attendance and demonstrate financial need.

**Harvey J. and Loretta Olsen Memorial Scholarship.** Funds from this scholarship endowment provide tuition and additional funds toward educational expenses. The recipient will be an EAC student returning to EAC for the sophomore year. Applicants must be pursuing a university transfer curriculum, maintain a 3.0 GPA and full-time attendance.

**Helen Johnson Bone Scholarship.** Presented to a woman who is married or has been married, who is a full-time student seeking an AA or AAS degree which will prepare her for gainful employment. Recipient must demonstrate financial need. Recipient must be an Arizona resident possessing qualities of personal integrity, good moral character, and good citizenship, demonstrated by letters of recommendation. You must maintain full-time attendance, a GPA of 2.5 or higher and may not be receiving any other financial aid except government financial aid.

**Homa and Irene Wood Foundation Scholarship.** Awarded to new or returning students showing financial need based on a completed FAFSA and statement of need. A minimum GPA of 2.0 is required, preference given to students from Arizona.

**Jared Taylor Brown, Alice Edna Hamblin and Polly Elizabeth Matthews Koger Scholarship.** Recipient must be a full-time student of Agribusiness having an entering GPA of 3.0 and maintain a 3.0 GPA for renewal up to 4 semesters. Student must demonstrate financial need through the Financial Aid Office. Recipient may receive federal financial aid but no other scholarships.

**Jesse and Betty De Vaney Scholarship.** Awarded to a returning full-time student majoring in Business Administration or Computer Science. Recipient must have and maintain a 3.5 GPA. Jesse U. De Vaney dedicated 37 years of service to EAC where he served as an instructor in Business Administration and later in administrative positions including Registrar and Dean of Admissions, Research and Development. The De Vaney Family is pleased to continue their support and commitment to education through this scholarship.

**Jody Buzzick Women’s Athletic Scholarship.** Awarded to a female athlete or team manager for one of the EAC Interscholastic Athletic Teams. Recipient must be a full-time student and have and maintain a 3.0 GPA.

**John Mickelson Endowed Scholarship.** Each year, a scholarship will be awarded to a full-time freshman student returning for sophomore year with a minimum GPA of 3.0 in all academic work. Applicants should demonstrate personal traits of leadership, positive attitude, citizenship, personal integrity and commitment to EAC.

**The Johnson Motors Corporation Automotive/Mechanic Scholarship.** Awarded to a returning student to the EAC Automotive Department with a 2.5 GPA. Preference given to students exhibiting financial need.

**Kathryn Murphy-Spacer L. Kimball Scholarship.** Awarded to a full-time student majoring in a university transfer curriculum at the Thatcher campus who has a minimum GPA of 3.75, financial need, and has provided service to the College or the community.

**Keith and Kathleen McBride Crockett Family Alumni Scholarship.** Awarded to a full-time EAC student who is the son, daughter, grandson or granddaughter of an EAC Alumnus. Include at least 2 letters of reference describing character, citizenship and commitment to self improvement. A GPA of 3.0 or better and full-time attendance is required to maintain the scholarship.

**Ladies Auxiliary to the VFW 10385 Scholarship.** Awarded to new or returning EAC students who are veterans of the United States Armed Services or relatives of veterans (father, mother, son, daughter, grandson, granddaughter, niece or nephew). Preference given to a veteran. Scholarship recipient must have and maintain a cumulative GPA of 2.0 or better (C average).

**Latter-day Saint Student Association Scholarship.** Established by Mel and Adeline Palmer who served the LDSFA for 14 years at the Gila Valley Institute. This scholarship assists an outstanding member of the LDSFA who is attending EAC. Student must actively attend an Institute Class other than Devotional Seminar. Preference given to applicants demonstrating financial need.

**Mark J. Green Excellence in Spanish Scholarship.** Awarded to a full-time freshman EAC student who graduated from a Graham County high school. Recipient should be currently enrolled in a Spanish language course, who will be returning to EAC for the sophomore year.

**Mary Kim Titla Scholarship.** Awarded to a Native American student enrolled full-time at EAC. Preference given to those seeking a degree in journalism, English, or closely related field. The recipient must possess qualities of personal integrity, good moral character, and good citizenship and have and maintain a minimum GPA of 2.75. Applicants should complete a 500-word essay entitled “Why I’m Pursuing My Career Goal.”

**Meghan Lynne Hammer Memorial Scholarship.** This scholarship is established by family and friends in loving memory of Meghan Lynne Hammer. Though her life was short, she dedicated herself to pursuing a career in music to be a therapist, to help others live a better life through music. This scholarship is awarded annually to a Miami and Globe graduating senior pursuing a music degree at EAC. The recipient must be a full-time student participating in the EAC Band. This scholarship provides funds towards educational expenses.
Mt. Graham Regional Medical Center Board of Directors Nursing Scholarship. Awarded by the Mt. Graham Regional Medical Center Board of Directors to a full-time student from Graham, Greenlee, or Gila County who is seeking a degree in Nursing. You must have an entry GPA of 3.0 or higher and maintain this GPA while enrolled in the EAC Nursing program. You must possess qualities of personal integrity, good moral character and good citizenship as demonstrated by letters of recommendation. You must agree to work at Mt. Graham Regional Medical Center a minimum of one year following receipt of your registered nurse license.

Newman Sustaining Board Scholarship. The Newman Sustaining Board offers a scholarship each year to a student returning to the Newman Center. Student must be a registered Catholic with a cumulative GPA of 2.5 or better, be a good example of a Catholic on campus as well as in the community, live according to Catholic teachings and must be actively involved in the Newman Center with at least 3 group activities or more during the year.

Ora Deconcini-Martin Scholarship. Awarded to a full-time student returning to EAC for his/her sophomore year at the Thatcher Campus. Recipients need a freshman GPA of 3.0 and be pursuing a degree in Business Administration or Business Education.

Paul and Blanca Roberts Percussion Scholarship. Awarded to a percussionist with a 3.0 or higher GPA who participates in marching band, symphonic band, mallet ensemble, and private percussion lessons with its recitals and juries. Preference given to music majors.

Phyllis Martin Lord Scholarship. This scholarship is established by the family and friends of Phyllis Martin Lord to commemorate her uncommon life of service to her family, church and community. It is awarded annually to a student demonstrating economic need, scholarship potential, characteristics of personal integrity, and service to family, church and community. Please include letters of recommendation. Student recipients must be enrolled full-time at the Thatcher campus and maintain a 2.5 GPA. Preference given to Business Administration majors.

Pizza Edge Scholarship. For a full-time, degree-seeking student at the Thatcher campus. Provides tuition for one year, and may be renewed for one additional year. You must have an entering GPA of 3.0 or higher and maintain this GPA throughout the term of the scholarship. You must possess qualities of personal integrity, good moral character, and good citizenship, demonstrated by three letters of recommendation. Preference given to a student from northeastern Arizona.

Professional Support Staff Scholarship. Available to any currently enrolled full-time student at EAC with a minimum GPA of 3.0 who is nominated in writing by a member of the EAC professional support staff.

Russell T. and Leola Lundell Memorial Scholarship. Awarded to a full-time student majoring in Chemistry, returning to Thatcher campus as a sophomore with a GPA of 3.5 or higher. Satisfactory progress in the major at the end of the freshman year is required as well as financial need. Additional criteria include demonstrated service to the College and the community, and good character. Renewable for one semester.

Ruth Merrill Moeller Scholarship. Established by Mr. Theo L. Moeller in honor of his wife of 50 years and commemorating the beginning of that relationship at Gila College. The scholarship is awarded to a new or returning full-time student majoring in Music.

Safford Business and Professional Women’s Club Scholarship. The Safford Business and Professional Women’s Club provides this scholarship to women returning to college after an interruption caused by occupational or family responsibilities. Each scholarship provides tuition for one year. Use additional scholarship application available at Admissions and Scholarships Office.

Safford Business and Professional Women’s Club Scholarship. Awarded annually to a full-time student who is a graduate of a Graham County high school. Recipient should have a 3.0 GPA, exhibit financial need and give service to the community.

Safford Rotary Club Scholarship. A scholarship is provided for a deserving student who is a graduate of a Graham County school to recognize achievement (high school GPA of 2.5 or higher) and provide financial aid. Recipient must be academically average or above, in need of financial aid, and enrolled for a minimum of 12 hours.

Sarah Lamoreaux Memorial Scholarship. Recipient must demonstrate qualities of goodness and be a positive role model with enthusiasm, dedication and school spirit, as well as demonstrate positive work and study habits.

Sumitomo - Phelps Dodge Scholarship. Established by the Sumitomo Metals Mining Corporation in honor of the 20th Anniversary of their partnership with Phelps Dodge Corporation. This scholarship provides assistance to students pursuing a degree or certification in an Industrial Technology field (ITE) needed in the mining industry. Student must have and maintain a 2.75 GPA or better. Preference given to a Greenlee County resident.

Tom and Becky Johnson Nursing Scholarship. Recipient will be a second year Nursing student with a 3.0 GPA. Preference will be given to students exhibiting financial need.

Virginia Rae Barr Memorial Scholarship. Awarded to a full-time Thatcher campus student majoring in Early Childhood Development or Elementary/Secondary Education. Preference given to a student who plans later emphasis in education for the developmentally disabled. Applicants should include a written statement with their application describing their career goals.

Walter and Julia Rogers Scholarship. This endowed scholarship was provided by Walter and Julia Rogers with fond memories of Walter’s great start at Gila Junior College. Recipient must be classified as a full-time student attending the Thatcher Campus of EAC. The recipient shall have and maintain a 3.0 GPA while pursuing a university transfer curriculum or a certificate program that will lead to employment after attending EAC. Preference is given to a student from a Graham County high school.

Wayne M. and Barbara S. McGrath Memorial Scholarship. Established to benefit the students and the community they love, this scholarship was started by the family of former EAC President Wayne McGrath. The recipient shall have and maintain a 3.0 GPA while attending the Thatcher Campus as a full-time student. Preference is given to those showing financial need. Preference given to EAC Freshmen returning for their Sophomore year. Scholarship is renewable up to four total semesters.

Wilford E. Staley Memorial Scholarship. Awarded to a full-time Thatcher student returning for the sophomore year who is enrolled in one of the following majors, in order of preference: Computer Information Systems, Computer Information Specialist, or Business and have and maintain a GPA of 2.0 or higher. To receive second semester proceeds, you are required to continue full-time status and a 2.0 or higher GPA.

William D. Smith Memorial Scholarship. An annual scholarship is awarded to a student majoring in Drafting. Recipient will be returning as a sophomore, demonstrated by classroom activities to have outstanding drafting ability, show a commitment to career objectives in that field, and have a cumulative GPA of 3.5. Academic excellence in all classroom activities will be an important consideration.
William J. Bone Scholarship. Recipient may be a freshman or sophomore and must have entering GPA of 2.5 and must maintain a 2.5 GPA as a full-time student. Arizona residency is required. Personal integrity, good moral character and good citizenship are also considered.

William N. (Billy) Stroud III Memorial Scholarship. Awarded to a sophomore returning to Thatcher campus as a full-time student majoring in Athletic Training and acquiring hours toward NATA certification. Additional criteria include outstanding aptitude in athletic training and leadership ability. Recipient must not be receiving any other athletic scholarship.

Woman’s Club of Safford Math/Science Award. Awarded annually to a student majoring in math or science.

Woman’s Club of Safford Music Award. Awarded annually to a student majoring in music.

DONOR SCHOLARSHIPS AWARDED BY DONOR

Scholarships listed below are awarded as indicated. Application is not made to the College for these awards. Instead, students should contact their high school counseling offices or the organizations directly.

Catholic Daughters of the Americas Scholarship. This scholarship is awarded to a deserving Catholic student, either a freshman or a returning sophomore. Recipient must be enrolled in 12 or more hours and maintain a GPA of 2.0 or higher. Recipient must be an active participant with church activities, provide letters of recommendation and complete a supplemental application obtained at the EAC Scholarship office, or the Court St. Rose of Lima Parish.

Cobre Valley Community Hospital Auxiliary Nursing Scholarship. The Cobre Valley Community Hospital Auxiliary in Claypool, Arizona, awards a scholarship to a resident of Gila County who is a full-time student on Thatcher campus seeking a degree in Nursing. You must have completed the educational prerequisites for the EAC Nursing program, have an entry GPA of 3.0 or higher from previous institutions attended, and maintain a minimum 3.0 GPA at EAC. You must possess qualities of personal integrity, good moral character, and good citizenship as demonstrated by three letters of recommendation.

Safford Elks Lodge Scholarship. Six outstanding high school seniors (3 male and 3 female) are chosen each year to receive the Safford Elks Lodge scholarships. Selection is based on scholastic record, need, leadership and extracurricular participation.
STUDENT SERVICES

ACTIVITIES AND ORGANIZATIONS
Wishing to provide opportunities for wholesome recreation, service to the community, democratic participation in student government, and acquiring experience in leadership, Eastern Arizona College encourages and supports a varied program of student activities and organizations. These include athletics, dramatics, music, religion, student publications, intramural sports, politics, and social and scholastic organizations. Additional information concerning these activities can be found in the Student Handbook published by the Student Life Office.

ALUMNI LIBRARY
The Alumni Library consists of the library and media center. It serves students, faculty, and the community by providing research and recreational materials. Computer facilities and media are also available for use by all students and non-student patrons 18 years of age and over.

The Library has approximately 46,000 books, 100 magazines and newspapers, and 27 subscription databases providing full-text journal and newspaper articles, poetry, short stories, and reference e-books. There are also collections of music CDs and software programs for check-out. There are 12 small conference rooms and three large study areas for student use. Wireless Internet is available for students in the Alumni Library.

The media center has approximately 1,200 DVDs and videotapes available for overnight checkout by students. Computers, printers, and Internet access are available to students and community patrons 18 years of age and over.

Alumni Library hours during fall and spring semesters:
Monday through Thursday  7 a.m. to 10 p.m.
Friday  7 a.m. to 5 p.m.
Saturday  10 a.m. to 4 p.m.
Sunday  6 p.m. to 10 p.m.

Summer hours are:
Monday through Thursday  7 a.m. to 7 p.m.
Friday  7 a.m. to 5 p.m.
Closed weekends

The Library is closed on college holidays, and closes at 5 p.m. the night before holidays. It is open the night before classes resume, from 6 p.m. to 10 p.m. All closures will be posted.

ASPIRE
As a part of the College’s guidance and counseling service, ASPIRE, funded by the U.S. Office of Education under a Title IV Student Support Services grant, is designed to provide eligible students with additional support to make their college experience more successful. Problems with registration, financial aid, transportation, transferring to another school, career decision making, and other student concerns may be resolved with the aid of the ASPIRE counselors and advisors. ASPIRE also provides alternative modes of instruction in mathematics for students as well as tutoring in all subject areas.

Financial need, a disabling condition, or being a first-generation college student are the primary eligibility requirements for ASPIRE. Check with the Counseling Department to see if you are eligible for these services.

AWARDS
At the end of each school year a variety of awards are presented to students who have shown outstanding achievement during the school year. Following is a list of some of the annual awards:

Athletic Awards. In addition to the annual Letterman awards, the Athletic Department and other boosters recognize outstanding performances in the areas of athletics by presenting the following awards:

Alvin Goodman Scholastic Award: In memory of Alvin Goodman, an award is presented to the letterman in basketball who has received the highest scholastic average of the year.

Athlete of the Year Award: Awards are given to both the male and female Athlete of the Year. The Athletes of the Year will have their names engraved on the permanent trophy in the trophy case.

Basketball Most Valuable Player Award: The most valuable basketball player will have his name engraved on a permanent trophy.

Wayne M. McGrath Scholastic Award: Given to the female athlete with the highest GPA for that year. Recipient may be a freshman or sophomore.

Carl Kyser Award. This award honoring a former EAC Automotive Instructor, is given annually to the outstanding automotive student.

Cassius Bavor Award. This is in memory of Cassius Bavor, a former employee of Eastern Arizona College. It is given to the most outstanding student employee on campus.

Criminal Justice Student Association Award. The students of CISA give this award to a returning Administration of Justice student. Selection criteria include a 3.0 or higher GPA, providing service to the Club and the community, personal integrity, and a commitment to career objectives in the Administration of Justice field.

Dramatic Awards. Given to the outstanding male and female drama student in the following categories: Best Actor, Best Supporting Actor, and Most Improved Actor. Other awards include the “Techie” Award and the Donald P. Jones award for service beyond the call of duty.

EAC Faculty Association Award for an Outstanding Graduating Student. The Eastern Arizona College Faculty Association gives an award to an outstanding graduating student. GPA, extracurricular activities at the College, and community involvement help determine the winner who must be graduating in May.

Keita James Smith Award. Given by Mr. and Mrs. Keith E. Smith in memory of their son, Keita James Smith, a cash award is presented to a male student who is outstanding in science or technology.

Music Awards. Given to the outstanding music students as chosen by the music instructors.

Nat Hoopes Memorial Mayor’s Trophy. Given to the student with the highest GPA over four semesters of attendance at EAC, with a demonstrated record of leadership in school activities and satisfactory citizenship.

Voice Magazine. Prizes are awarded each year to outstanding poets and fiction writers whose work has appeared in the publication.
**Yellowhorse Award.** The Intertribal Club at EAC gives to the top sophomore Native American student and the top freshman Native American student this award based upon academic ability.

**The Women’s Club of Safford.** Given annually to a Math/Science major at the end of his or her sophomore year. A cumulative GPA of 3.0 is required.

**Other Awards.** Other awards are presented annually by various college departments acknowledging individual student achievement in a variety of academic disciplines.

**COUNSELING PROGRAMS**
The goal of the counseling program of Eastern Arizona College is to assist each student to develop decision-making skills, provide opportunities for personal and career awareness, and to strengthen competencies in dealing with others. Problems of adjustment to the academic and social environment of college are not unusual and the counseling staff is prepared to help you with personal concerns as well as educational concerns.

You may earn college credit by enrolling in study skills/college survival classes and group counseling courses. For more information see the Counseling courses in the Course Descriptions section of this catalog. The Counseling Department also provides support programs for specific groups of students including Native American students and Reentry students.

**EVALUATION CENTER**
The Evaluation Center administers a variety of testing services including: ACT COMPASS, ACT ASSET and ACCUPLACER placement testing, GED testing, the College Level Examination Program (CLEP), and Ability to Benefit testing. The Center can provide proctoring services for students taking online courses.

For further information, contact the Evaluation Center by phone at (928) 428-8491, or by FAX at (928) 428-2074.

**HEALTH SERVICES**
All students are expected to provide their own health and accident insurance. When hospitalization or ambulance service is considered necessary, the College assumes no financial responsibility. Brochures describing health insurance programs for domestic and international students and dependents are available by request from the Student Life Office on the Thatcher Campus.

Although the College does not maintain health service facilities, students may use local emergency room and medical facilities. Serious illnesses or injuries occurring to nonresident students while on the Thatcher or Greenlee County Campuses are reported to the Dean of Students. Students residing in a residence hall are required to report any illnesses or injuries to the Residence Life Staff. Parents will be notified at once of any serious illness or injury.

College staff assigned to residence halls are concerned about student wellbeing and can help direct students to the appropriate medical services. However, they cannot take responsibility for providing sickbed services to students residing in the halls. The students and parents must arrange for such care.

**COMMUNICABLE DISEASE TRANSMISSION CONTROL**
When College officials have probable cause to believe that a student has contracted a communicable disease which, through transmission, may present a significant injury/risk to other students, the student will be required to seek immediate medical attention at personal expense, or be removed from all campus activities. Following medical attention, and upon the written recommendation from the attending physician, the chief student officer of a particular campus or center may require the student to be isolated. This isolation may include, but not be limited to, temporary removal of the student from a residence hall, campus employment, and classes. Individual cases will not be prejudiced; rather, decisions will be made based upon the recommendation of the attending physician and/or public health guidelines.

The College does not assume any responsibility for accomplishing the isolation of a student with an identified communicable disease that may present significant injury/risk to other students. It will be the responsibility of a student living in a residence hall to secure other accommodations should the District require isolation.

The College shall respect the right to privacy of any student who has a communicable disease that may present significant injury/risk to other students. The student’s medical condition shall be disclosed only to the extent necessary to minimize the health risks to other students and District staff. The chief student officer of a particular campus or center shall determine who shall be made aware of the student’s condition while at the same time taking steps to assure that the number of personnel made aware will be kept at the minimum needed to assure proper care of the student and to detect situations in which the potential for transmission of the disease may increase. Persons deemed to have a “direct need to know” will be provided with appropriate information; however, these persons shall not further disclose such information.

**SUBSTANCE ABUSE PREVENTION PROGRAM**
Substance abuse prevention within the Eastern Arizona College community is the assigned responsibility of the Counseling Department. To this end, the Department, on an ongoing basis, assesses the nature and extent of substance abuse at Eastern Arizona College and tailor preventative measures to identified needs of the College. These measures include the dissemination of information, referrals to community support agencies and the sponsoring of counseling and workshop programs within which individuals can explore the extent of their own drug and/or alcohol dependency. This prevention program is available to all EAC students and staff.

**SERVICES FOR STUDENTS WITH DISABILITIES**
Services and educational opportunities for students with disabilities are provided. Please contact the Assistant Dean of Counseling on the Thacher Campus to inquire about procedures.

The Arizona Relay Service provides free telephone access 24 hours a day for the hearing or speech impaired. To access, please call 1-800-367-8939 and ask for Eastern Arizona College at (928) 428-8253.

**TUTORING**
Students requiring extra assistance in their academic work are encouraged to contact their instructors, faculty advisor, or visit the Counseling Department to inquire about tutoring services. Depending on the availability of funds and qualified tutors, every effort will be made to arrange a tutoring program to meet your needs.
STUDENT CODE OF CONDUCT

THE COLLEGE HAS THE OBLIGATION to determine the standards of conduct appropriate for those who become members of its student body. These standards apply to all and will be administered by the President and/or his designee who may take disciplinary action deemed appropriate for the violation committed. Students, who have rights and privileges as citizens, must keep in mind that admission to the College is a privileged status and involves special additional obligations to the college community. It also presumes that students, as members of the academic community, understand that due regard for law and the rights of others are always involved in the realm of liberty.

The rules of conduct specified below are not all-inclusive but are emphasized as being among those necessary for the security and well-being of students attending Eastern Arizona College and are among the circumstances which may lead to disciplinary action and possible dismissal.

- Conviction of a crime or continued misconduct of any type that is an infraction of the established laws of the town, county, state or nation.
- Possessing or using intoxicating liquors, narcotics or other illegal drugs.
- Stealing or in possession of stolen articles.
- Malicious destruction of property.
- Endangering or threatening the life or physical safety of others or self, including forcible or nonforcible sexual assault.
- Possession/use of any projectile weapon on campus.
- Failure to meet financial obligations to the College.
- Student conduct, on or off campus, prejudicial to the best interest of the College may be considered cause for disciplinary action or dismissal.

GRIEVANCE PROCEDURE—NON-ACADEMIC STANDARDS

Students aggrieved by College actions of a non-academic nature shall have the opportunity for appeal. When a complaint about a non-academic action arises, with the exception of sexual harassment, the student shall subscribe to the following procedure to render the complaint legitimate. Complaints of sexual harassment should follow the procedure set forth in GCCCD Policy 4730.00 Sexual Harassment and described later in this section under “Sexual Discrimination/Harassment Complaints”. The student’s right for grievance shall be forfeited if the complaint is not addressed through the Official Review Process—Non-Academic Standards. The Official Review Process – Non-Academic Standards may not be applicable when services are delivered under the provisions of a negotiated contract. The appeal process does not suspend any actions which are being grieved.

DEFINITION OF TERMS

Days: Calendar days exclusive of weekends, semester breaks, and official holidays as identified in the College Catalog.

Complainant: Student complainant.

Official: College official(s) responsible for the program or action for which the student complainant has a grievance.

Student Affairs Officer: Campus official designated by the College President for oversight of student affairs.

Judiciary Committee: College committee charged with responsibility to advise the College President on policies, standards, rules and regulations for non-academic standards; and to serve as an appeals committee for grievances involving non-academic standards.

Non-Academic Standards: All institutional actions exclusive of academic standards and discrimination as defined by federal or state laws.

OFFICIAL REVIEW PROCESS

Step 1. The Complainant shall seek out, within five (5) days of the action, the Official so both parties may be afforded an opportunity to clarify facts and to reach a mutually acceptable solution.

Step 2. If Complainant satisfaction is not achieved in Step 1, the Complainant shall provide a written request identifying the problem and requesting a meeting with the Student Affairs Officer. Within five (5) days of receipt of the request, the Student Affairs Officer shall arrange for a meeting with the Complainant and attempt to mediate an acceptable solution.

Step 3. If Complainant satisfaction is not achieved in Step 2, the Complainant shall provide a written request for a hearing by the Judiciary Committee. The request shall articulate the complaint and shall be delivered to the Chairperson of the Judiciary Committee and Student Affairs Officer within five (5) days after receiving a recommended solution as provided in Step II. Within ten (10) days of receipt of the request for a hearing, but not less than three (3) days of receipt of the request, the Chairperson of the Judiciary Committee shall arrange for a hearing. The Complainant, the Student Affairs Officer and the Official shall be in attendance at the hearing. Within ten (10) days of the conclusion of the hearing, the Chairperson of the Judiciary Committee shall set forth a written document addressing findings of fact and the decision reached by the Committee. Copies shall be addressed to the Complainant, the Student Affairs Officer, the Official and the College President. Decisions made by the Judiciary Committee are binding.

SEXUAL DISCRIMINATION/HARASSMENT COMPLAINTS

It is the policy of Eastern Arizona College that there be no discrimination against any employee, applicant for employment, or student on the basis of sex. In keeping with this policy, the College prohibits sexual harassment by any of its employees, its students, or third parties against any other employee, applicant for employment, or student. The College considers sexual harassment to be a major offense that can result in the suspension or discharge of the offender.
Any unwelcome sexual advance, request for sexual favors, or other verbal or physical conduct of a sexual nature, constitutes sexual harassment when:

1. Submission to the conduct is made either an explicit or implicit condition of employment or academic standing;
2. Submission to or rejection of the conduct is used as the basis for an employment decision affecting an employee or applicant for employment; or used as the basis for an academic decision affecting a student; or
3. The harassment substantially interferes with an employee’s work performance or creates an intimidating, hostile or offensive work environment; or interferes with a student’s academic performance or creates an intimidating, hostile or offensive academic environment.

**BRINGING A COMPLAINT**

Any employee, applicant for employment, or student who believes that he/she or another employee, applicant for employment, or student, (1) has been discriminated against on the basis of sex, or (2) has been sexually harassed, should promptly report the matter to any Dean (Assistant, Associate, etc.), the Provost, or Executive Vice President of the College. A College Dean, Provost, or Executive Vice President who receives a report of sexual harassment must present the allegations to the College President as soon as reasonably possible. The College President or personnel designated by the College President shall investigate complaints of sexual harassment. A complaint arising from a Graham County site may be reported to the Provost/Chief Academic and Student Officer at 928-428-8261, Student Services Building Room 219. A complaint arising from a Greenlee County site may be reported to the Dean of Discovery Park Campus at (928) 428-6260, Discovery Park Campus, 1651 W. Discovery Park Blvd., Safford, AZ 85546.

**RESOLUTION OF A COMPLAINT**

The College is committed to investigating each complaint thoroughly and taking immediate and appropriate corrective action on all confirmed violations of this policy. In determining whether or not any particular alleged conduct constitutes sexual harassment, the totality of the circumstances, the nature of the alleged incident(s) and the context in which the alleged incident(s) occurred will be reviewed and considered. The College prohibits reprisals by any of its employees or students against any complaining employee(s), student(s), or corroborating witness(es). Confidentiality will be maintained to the maximum extent reasonably possible.

**SEXUAL ASSAULT COMPLAINTS**

A charge of sexual assault against a College student will be handled in a similar manner as described above in the Complaint of Sexual Harassment by the Provost/Chief Academic and Student Officer of the Thatcher Campus or Chief Officer for Greenlee County Eastern Arizona College sites. When a complainant of sexual assault gives information to the Officer that a sexual assault has taken place and accuses a College student of the offense, the Officer will have the discretion to suspend the accused student pending a hearing. When any necessary investigation is complete, the Officer will formally notify the accused student of the charges and will set a hearing date within 5 class days.

**GENERAL COLLEGE REGULATIONS REGARDING THE ILLEGAL USE OF A CONTROLLED SUBSTANCE**

1. The unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited on College property or as part of any of the College’s activities. For purposes of this regulation a controlled substance shall include any of the following:
   a. An illegal drug
   b. A legal drug used in excess of medically prescribed dosage.
   c. An alcoholic beverage
   d. Any other mind-altering substance used in excess of medically prescribed dosage.

2. The conviction for the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance on College property or as part of any of its activities shall be cause for immediate suspension and shall result in one or more of the following conditions as considered appropriate by the College Office designated in charge of student affairs.
   a. Termination of enrollment with the college; or
   b. Requirement for the student to participate satisfactorily in a substance abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency; and/or
   c. Other enrollment restrictions or stipulations as deemed in the best interest of the College and the student.

3. Students shall receive each semester in the Class Schedule for careful consideration, information provided by the College detailing:
   a. Standards of conduct related to the possession, use, or distribution of drugs and alcohol by students on our institution’s property or as any part of our institution’s activities, including sanctions imposed for violation of those standards as detailed above in “General College Regulations,” paragraphs A and B.
   b. A description of applicable legal sanctions under local, state, and federal law for unlawful possession, use, or distribution of illicit drugs and alcohol;
   c. A description of the health risks associated with use of illicit drugs and the abuse of alcohol; and
   d. A description of any drug and alcohol counseling treatment or rehabilitation or reentry programs that are available to students.

The College will conduct a biennial review of its “Program to Prevent Illicit Use of Drugs and Abuse of Alcohol by Employees and Students” to determine its effectiveness, implement needed changes, and ensure that disciplinary sanctions are consistently enforced.

Note: Federal law allows notification of parents or guardians when there is a violation of this policy or a student exhibits a pattern of illegal substance use.

**INTERFERENCE WITH OR DISRUPTION OF EDUCATION**

Eastern Arizona College is dedicated to the concept of providing education to all those who can benefit therefrom. The College has a responsibility to maintain public order so that individual rights to benefit from its programs and facilities will not be impaired.

A person commits interference with or disruption of education at Eastern Arizona College by doing any of the following:

- For the purpose of causing, or in reckless disregard of causing, interference with or disruption of Eastern Arizona College, threatening to cause physical injury to any employee of Eastern Arizona College or any person attending Eastern Arizona College.
- For the purpose of causing, or in reckless disregard of causing, interference with or disruption of Eastern Arizona College, threatening to cause damage to Eastern Arizona College, the property of an Eastern Arizona College employee or any person attending Eastern Arizona College.
- Knowingly going on or remaining on the property of Eastern Arizona College for the purpose of interfering with or disrupting the lawful use of the property or in any manner as to deny or interfere with the lawful use of the property by others.
- Knowingly refusing to obey a lawful order given pursuant to A.R.S. § 13-2911 (C).
• Bringing onto campus, or possessing on campus any: (a) deadly weapon, (b) firearm (loaded or unloaded), (c) explosive, (d) nunchaku, (e) breakable container containing flammable liquid with a flash point of 150 degrees Fahrenheit or less and has a wick or similar device capable of being ignited, or (f) any combination of parts or materials designed and intended for use in making or converting a device into any item set forth in subdivisions (c) or (e) of this paragraph. The provisions of this paragraph shall not apply to Police Officers, certified and commissioned in the State of Arizona, or to weapons, and/or chemicals possessed and used as part of a course of instruction at Eastern Arizona College, or for weapons used for lawful exhibition or demonstration approved by the College President or designee.

For purposes of this policy, “interference with or disruption of” includes causing an employee of Eastern Arizona College to take any action to protect Eastern Arizona College or the employees, students or property of Eastern Arizona College.

Campus Security shall have the primary charge to maintain public order and the peaceful conduct of education upon all College property, assisted, when appropriate, by local law enforcement personnel.

Penalties for interference with or disruption of education upon College property shall include all appropriate legal remedies including, but not limited to: (a) the criminal penalties specified by A.R.S. § 13-2911, (b) the offender being required to leave College property, and (c) in the case of a student, faculty member or other staff violator, suspension, expulsion, or other appropriate disciplinary action. In addition, any deadly weapon, dangerous instrument, or explosive that is used, displayed or possessed by a person in violation of this policy shall be forfeited or otherwise disposed in accord with A.R.S. § 13-2911 (D).

ACADEMIC INTEGRITY

Academic integrity is a vital part of the culture of all successful institutions of higher learning. The value of the degrees, certificates, and coursework offered by Eastern Arizona College greatly depends, now and in the future, on its reputation as an institution dedicated to academic honesty. This Academic Integrity Policy provides guidance in helping students and faculty understand the meaning and importance of academic integrity; defines academic dishonesty; and outlines the procedures for handling infractions of academic integrity. No provision or section of this policy shall be construed as infringing upon the academic freedom of any member of the EAC community to pursue and participate in any academic endeavor ordinarily considered appropriate. Each member of the EAC community is charged with honoring and upholding the policies and procedures governing academic integrity as set forth below.

DEFINITION OF TERMS

As used in this policy:

Academic evaluation refers to any assignment, project, test, essay, quiz, performance, or other task or instrument by which students demonstrate mastery of course content, thus earning credit toward a class grade.

Academic integrity means honesty and responsibility associated with study, learning, and scholarship.

Academic misconduct means any act contrary to Academic Integrity, such as cheating, plagiarism, and earning grades dishonestly.

Academic standards are the rules and principles by which grades, student conduct, professional educator conduct, and class materials are evaluated.

Admissions and Academic Standards Appeals Committee serves as the appeals committee for grievances concerning academic standards; compiles and considers reports on the nature and frequency of academic misconduct; hears charges and evidence of repeated or particularly serious academic misconduct; and imposes sanctions when such types of academic misconduct is determined to have occurred.

College means any and all Graham County Community College District (GCCCD) locations to which Eastern Arizona College delivers instructional services to students enrolled for credit.

Dean is the administrator who, under the direction of the Provost/Chief Academic and Student Officer, supervises several academic divisions and other specified college areas.

District refers to the Graham County Community College District.

Division Chair is the person who immediately supervises professional educators in the departments comprising a division and other programs relevant to the division function.

Judiciary Committee serves as the appeals committee for grievances involving non-academic standards, hears charges and considers evidence of academic misconduct in the most serious cases, and imposes sanctions when academic misconduct is determined in those cases.

Plagiarism is the use of another person’s words, materials, work, and ideas; and adoption of an actual document, including a document available electronically, without properly acknowledging and documenting the source.

Professional educator is employed by the College as the instructor of record, contributing/substitute instructor of record, proctor, GCCCD staff or employee responsible for delivering instructional services and or resources to students.

Student means a person who is registered in a College course.

STUDENT RESPONSIBILITIES

Students are responsible for understanding the College’s policy regarding academic integrity and academic misconduct as well as the sanctions that may be imposed as a result of academic misconduct. Students are also responsible for understanding their appeal rights associated with findings of any policy violation.

Students shall practice the provisions of the College’s Code of Academic Integrity and uphold integrity in their academic pursuits.

CODE OF ACADEMIC INTEGRITY

Students at Eastern Arizona College are expected to:

- Conduct themselves in accordance with principles of academic integrity
- Behave so as to foster an atmosphere of honesty and fairness
- Avoid plagiarism and other forms of academic misconduct
- Give truthful information to any College professional educator or to any other College employee regarding issues concerning academic integrity or academic misconduct, or suspected academic misconduct
- Not alter, misuse, or forge any College document, record, or instrument of identification.

Students are not excused from these provisions because of any failure or inability on the part of the professional educator to prevent other instances of academic misconduct.

ACADEMIC MISCONDUCT

Academic misconduct includes any act that improperly affects the evaluation of a student’s academic performance or achievement, or any act
5. Designed to deceive a professional educator. Specific infractions include, but are not limited to, the following:

1. **Cheating on Examinations**: Cheating includes the use of crib sheets, “cheat sheets,” or discarded computer programs; aid from other persons; copying from another student’s work; and soliciting and giving or receiving unauthorized aid orally, electronically, or in writing. The student will not consult books, notes, calculators, or other materials of any kind during an examination or assignment without the express permission of the instructor. If calculators, spellers, or other hand-held electronic devices are permitted to be used during an examination or assignment, no information may be programmed into or retrieved from the device other than that expressly permitted by the instructor.

2. **Inappropriate Collaboration**: Permission from an instructor for students to “work together” on homework, an assignment, or paper is not permission for one student to present another student’s work as his or her own. Unless the professional educator specifies otherwise, all work submitted for a grade or credit toward completion of a course will be the product of the student’s own understanding, expressed in the student’s own words, calculations, computer code, etc. One form of inappropriate collaboration involves having another person significantly alter either the content or grammar of the student’s written work. A student may seek feedback from another student or individual concerning a document’s content, grammar, and spelling, but to avoid this type of inappropriate collaboration, the student must fix problems himself or herself.

3. **Submitting the Same Assignment for Different Classes**: Submitting the same assignment for a second class violates the assumption that every assignment advances a student’s learning and growth. Unless instructors of both classes involved expressly allow it, submitting an assignment already submitted for another class is a breach of academic integrity.

4. **Intentional Misrepresentation**: Misrepresentation occurs when a student claims that source materials contain information or phrasing that they do not. In addition, misrepresentation occurs when a student omits or inserts words, changes words, misquotes, or takes correctly quoted phrases out of context. If this is done with the intent to deceive a professional educator in any academic evaluation, the student has committed a breach of academic integrity.

5. **Plagiarism**: Plagiarism means presenting someone else’s ideas or words as one’s own. Plagiarism may involve some degree of intent or may be the result of carelessness or ignorance of acceptable forms for citation. Not knowing how or when to cite a source does not excuse an act of plagiarism. Each of the four kinds of plagiarism below is a breach of academic integrity.

    - Copying without citation, the most serious form of plagiarism, involves copying part or all of a paper from the Internet, from a book or magazine, or from another source without indicating that the work is someone else’s. To avoid this form of plagiarism, quoted material must be placed in quotation marks and one of the standard forms of documentation (APA, MLA, etc.) must be used to indicate where the material came from.
    - Copying from an external source and citing the source but failing to show (by the use of quotation marks, for example) that the material is a direct quotation is another form of plagiarism. Simply documenting the source does not indicate that the words themselves are someone else’s. Avoiding this form of plagiarism involves putting all quoted material in quotation marks or using the format designated by APA, MLA, etc. to indicate quoted material.
    - Incorrect paraphrasing is another form of plagiarism. Paraphrasing involves putting a lengthy phrase, sentence, or group of sentences written by another into one’s own words, thereby making it significantly different from the original. Changing a few words, or rearranging words, is not proper paraphrasing, and though the source is cited (as is always required with paraphrased material), wording remains substantially that of another and cannot rightfully be represented as original. Avoiding this form of plagiarism involves making the material a direct quote by using quotation marks and citing the source, or paraphrasing properly by substantially changing the original to new words; again, making sure to cite the source.
    - Presenting arguments, lines of reasoning, or facts learned from someone else without citing the source, even if the material is paraphrased, is another form of plagiarism. The source must be properly cited.

6. **Improper Influence**: Attempting to influence a grade or to receive any other academic benefit not earned through the normal exercise of academic effort by offering anything of value, including the performance of services, to a professional educator, College employee, other College student, or any other person, is academic misconduct.

**PROCEDURES, SANCTIONS AND APPEALS**

**THE PROFESSIONAL EDUCATOR**

The College respects and accepts the professional educator’s qualifications and rights to determine academic standards. The professional educator is accountable for establishing and maintaining appropriate academic standards for coursework and for informing students of any special rules or practices for a particular class.

When a professional educator becomes aware of a possible violation of academic integrity by one of his or her students, a confidential conference between the professional educator and the student should be held to discuss the perceived violation and its consequences. If, following the conversation, the professional educator is satisfied that a violation has occurred, he or she may determine that one or more of the following consequences are appropriate and impose such penalty:

- Issuing a verbal or written reprimand
- Requiring that the academic project or examination in question be repeated
- Assigning the academic project or examination in question a reduced grade
- Requiring that the academic project or examination in question be repeated for a reduced grade
- Assigning the academic project or examination in question a failing grade
- Assigning a reduced grade in the course
- Assigning a failing grade in the course
- Initiating the student’s involuntary withdrawal from the course

The professional educator will resolve most violations in the above manner.

The professional educator will report each violation and its disposition to the division chair within five business days of the occurrence; the chair will report to the appropriate dean, who in turn will report it to the Admissions and Academic Standards Appeals Committee. If the professional educator feels that the violation in question was especially serious or repeated, he or she may recommend that additional penalties be imposed.

**THE ADMISSIONS AND ACADEMIC STANDARDS APPEALS COMMITTEE**

The Admissions and Academic Standards Appeals Committee will be notified of all acts of academic misconduct. Such reports will be noted in the agenda and minutes of committee meetings. The committee may
report the incidence and nature of these violations to the faculty and administration at appropriate intervals.

When, in the opinion of the committee, evidence of repeated or especially serious offenses exists, or upon the recommendation of the professional educator involved, the Admissions and Academic Standards Appeals Committee will consider the case and may decide to impose one or more of the following additional penalties against a violator:

- Placing a written reprimand in the student’s permanent file
- Restricting the student’s access to certain college resources
- Requiring the student to complete an academic integrity education program
- Placing the student on academic probation.
- If the Admissions and Academic Standards Appeals Committee concludes that the violation is so serious as to possibly warrant the student’s exclusion from extracurricular college activities, or suspension or dismissal from the College, it will make that recommendation to the Judiciary Committee.

THE JUDICIARY COMMITTEE
The Judiciary Committee will resolve the most serious acts of academic misconduct. Only the Judiciary Committee has authority to suspend or expel a student from the College for academic misconduct.

ACADEMIC REGULATIONS

ACADEMIC GOOD STANDING

**Academic Probation.** If an enrolled student’s cumulative Grade Point Average (GPA) in either the fall or spring semester falls below the following levels in relation to the student’s total credits used in the calculation of the Grade Point Average, the student will be placed on academic probation. In the subsequent fall or spring semester the student will be allowed to register for no more than sixteen (16) credits.

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Minimum Grade Point Average Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-15</td>
<td>1.60</td>
</tr>
<tr>
<td>16-30</td>
<td>1.75</td>
</tr>
<tr>
<td>31-45</td>
<td>1.90</td>
</tr>
<tr>
<td>46+</td>
<td>2.00</td>
</tr>
</tbody>
</table>

**Extended Academic Probation.** At the end of the academic probation semester if the student fails to raise his/her GPA to the minimum GPA requirement specified above, the student will be placed on extended academic probation. While on extended academic probation the student will be limited to seven (7) credit hours in subsequent semesters and summer sessions until such time as the student meets the appropriate standard.

**Appeal of Academic Probation or Extended Academic Probation.** If a student believes he/she was placed on academic probation or extended academic probation as a result of extenuating circumstances, the student may petition the Admissions and Academic Standards Appeals Committee for an exception.

ATTENDANCE
You are expected to attend all class meetings and laboratory sessions for which you are registered. Instructors will advise you in writing of class policies governing absences, punctuality, make-up assignments, and exams at the beginning of each term.

After receiving recommendation from the Admissions and Academic Standards Appeals Committee that a violation of academic integrity may warrant the student’s dismissal from the college, the Judiciary Committee will consider the evidence and render a decision which shall be binding, subject only to student appeals as otherwise provided.

The Judiciary Committee may impose additional penalties against a violator, which may include:

- Censure and exclusion from extracurricular college activities, including student government, athletics, performances, or other activities of the college community
- Suspension for a specified period of time
- Expulsion from the College without expectation of readmission

A STUDENT’S RIGHT TO APPEAL
A student may appeal any decision to impose discipline as a result of academic misconduct through the established Grievance Procedure and Official Review Process for Academic Standards (GCCCD 5810.02).

ABSENCES
Absences accumulate beginning with the first day of class.

**Official Absences.** Absences from class due to authorized participation in College sponsored activities will be considered as official absences. There will be no institutionally sanctioned penalty associated with official absences. Designation of official absences will be made through the Provost/Chief Academic and Student Officer.

**Unofficial Absences.** Absences other than official absences will be considered as unofficial absences. Instructors are authorized to withdraw a student from class for excessive unofficial absences.

MAKE-UP ASSIGNMENTS AND EXAMS
It is your responsibility to make up any assignments or exams missed because of either an official or unofficial absence. Arrangements for make-up assignments or exams must be made with the individual instructor prior to the absence. At the discretion of the instructor, you may be denied the opportunity to make up assignments or exams missed because of an unofficial absence. Make-up assignments or exams for official absences shall not be punitive in nature.

PUNCTUALITY
You are expected to be prompt in attending each of your classes. Instructors are authorized to take appropriate actions, including withdrawing you from class, because of excessive tardiness.

THE CREDIT SYSTEM
Credit is given by means of a semester credit system which assigns each course a certain number of credits. A credit usually represents three hours of work each week in a 16-week semester; it may stand for an hour of classroom work and two hours of preparation, for three hours of laboratory work, or for some other combination as the particular course may demand.

<table>
<thead>
<tr>
<th>Credit Hours</th>
<th>Minimum Grade Point Average Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-15</td>
<td>1.60</td>
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<tr>
<td>16-30</td>
<td>1.75</td>
</tr>
<tr>
<td>31-45</td>
<td>1.90</td>
</tr>
<tr>
<td>46+</td>
<td>2.00</td>
</tr>
</tbody>
</table>
AWARDING TRANSFER CREDIT

To apply credit earned at another accredited institution of higher education towards your EAC Degree, you must have each of your former colleges send an official college transcript directly to the Records and Registration Office. If you are applying for transfer credit earned at an out-of-state college, you must also furnish the Records and Registration Office with a copy of the catalog in effect at the time the course work was taken.

You may receive transfer credits for courses taken at another accredited higher education institution in which you received a grade of “C” or better. When the transfer courses are determined to be equivalent or very similar to EAC courses, you will receive credit for the equivalent EAC courses. Courses that are determined to not be equivalent or similar to EAC courses will transfer as elective credit. In unusual circumstances, you may petition the Admissions and Academic Standards Appeals Committee for credit for transfer courses in which a grade of “D” was received.

Courses taken from another institution while you are academically suspended from EAC will not be accepted by EAC.

Accredited higher education institutions are those that are fully accredited by New England Association of Schools and Colleges, Middle States Association of Colleges and Schools, North Central Association of Colleges and Schools, Northwest Association of Schools and Colleges, Southern Association of Colleges and Schools, and/or the Western Association of Schools and Colleges.

Transfer credit from non-accredited postsecondary institutions may also be accepted if such credits represent equivalent or higher level work at Eastern Arizona College.

Prerequisite courses taken over ten years ago may not prepare you well for the subsequent course due to changes in the body of knowledge in the field being studied.

NATIONAL STANDARDIZED EXAMINATIONS

You may be awarded college credit for satisfactory scores on national standardized examinations listed in the American Council on Education’s “A Guide to Educational Credit by Examination, 4th Edition,” or its successor.

CLEP is an example of such an examination. The College’s Evaluation Center administers the CLEP. There is a fee for the CLEP exam. If you intend to transfer to another college or university you are cautioned that policies governing the awarding of CLEP credit vary from institution to institution. In all cases, scores earned for CLEP examinations will have to be submitted separately to each institution at which credit is being sought.

Credit for CLEP scores earned after July 1, 2005. You may be awarded EAC credit through CLEP scores earned after July 1, 2005 if you scored 50 or above on the subject exams.

COMPOSITION AND LITERATURE

<table>
<thead>
<tr>
<th>CLEP Subject Examination with a score of 50 or more:</th>
<th>Equivalent EAC Courses</th>
<th>Credit Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Literature</td>
<td>ENG 241, 242</td>
<td>6</td>
</tr>
<tr>
<td>Analyzing and Interpreting Literature</td>
<td>ENG 218</td>
<td>3</td>
</tr>
<tr>
<td>English Composition with Essay</td>
<td>ENG 101*</td>
<td>3</td>
</tr>
<tr>
<td>English Literature (without essay)</td>
<td>ENG 221, 222</td>
<td>6</td>
</tr>
<tr>
<td>Humanities</td>
<td>Humanities Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

*Score of 60 required for English 101.

SCIENCE AND MATHEMATICS

<table>
<thead>
<tr>
<th>CLEP Subject Examination with a score of 50 or more:</th>
<th>Equivalent EAC Courses</th>
<th>Credit Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Algebra</td>
<td>MAT 154</td>
<td>3</td>
</tr>
<tr>
<td>Algebra-Trigonometry</td>
<td>MAT 154, 181</td>
<td>6</td>
</tr>
<tr>
<td>Biology</td>
<td>BIO 181, 182</td>
<td>8</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHM 151, 152</td>
<td>8</td>
</tr>
<tr>
<td>Calculus with Elementary Functions</td>
<td>MAT 210</td>
<td>5</td>
</tr>
<tr>
<td>College Mathematics</td>
<td>MAT 140</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>Non-lab sciences electives</td>
<td>6</td>
</tr>
<tr>
<td>Trigonometry</td>
<td>MAT 181</td>
<td>3</td>
</tr>
</tbody>
</table>

HISTORY AND SOCIAL SCIENCES

<table>
<thead>
<tr>
<th>CLEP Subject Examination with a score of 50 or more:</th>
<th>Equivalent EAC Courses</th>
<th>Credit Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>POS 110</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to the History of the United States I: Early Colonization to 1877</td>
<td>HIS 101</td>
<td>3</td>
</tr>
<tr>
<td>History of the United States II: 1865 to the Present</td>
<td>HIS 102</td>
<td>3</td>
</tr>
<tr>
<td>Child Growth and Development</td>
<td>ECE 171 / PSY 171</td>
<td>3</td>
</tr>
<tr>
<td>Macroeconomics, Principles of</td>
<td>BUA 221</td>
<td>3</td>
</tr>
<tr>
<td>Microeconomics, Principles of</td>
<td>BUA 223</td>
<td>3</td>
</tr>
<tr>
<td>Psychology, Introductory</td>
<td>PSY 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History</td>
<td>Social Sciences Elective</td>
<td>6</td>
</tr>
<tr>
<td>Sociology, Introductory</td>
<td>SOC 101</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization I:</td>
<td>HIS 104</td>
<td>3</td>
</tr>
<tr>
<td>Western Civilization II:</td>
<td>HIS 105</td>
<td>3</td>
</tr>
</tbody>
</table>

BUSINESS

<table>
<thead>
<tr>
<th>CLEP Subject Examination with a score of 50 or more:</th>
<th>Equivalent EAC Courses</th>
<th>Credit Granted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting, Principles of</td>
<td>BUA 233</td>
<td>4</td>
</tr>
<tr>
<td>Business Law, Introductory</td>
<td>BUA 245</td>
<td>3</td>
</tr>
<tr>
<td>Information Systems and Computer Applications</td>
<td>CMP 103</td>
<td>3</td>
</tr>
<tr>
<td>Marketing, Principles of</td>
<td>SBM 111</td>
<td>3</td>
</tr>
</tbody>
</table>

LANGUAGES

The preferred method of demonstrating language proficiency in Spanish, French and German at EAC is by enrolling in the College’s competency based courses in one of those languages at the appropriate level, rather than attempting a CLEP or other exam. Once proficiency has been demonstrated, EAC will place the credits earned on your transcript making them fully transferable.

Should you wish to obtain EAC language credit through CLEP, the following standards will apply. Students who are awarded EAC language credit through CLEP and who wish to transfer this credit as evidence of language proficiency, may also be required by the receiving institution to pass an oral examination.

<table>
<thead>
<tr>
<th>Examination</th>
<th>Score Range</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>French Language</td>
<td>50-54</td>
<td>FRE 101</td>
<td>4</td>
</tr>
<tr>
<td>French Language</td>
<td>55-61</td>
<td>FRE 101, 102</td>
<td>8</td>
</tr>
<tr>
<td>French Language</td>
<td>62-65</td>
<td>FRE 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td>French Language</td>
<td>66-80</td>
<td>FRE 101, 102, 201, 202</td>
<td>16</td>
</tr>
<tr>
<td>German Language</td>
<td>39-45</td>
<td>GER 101</td>
<td>4</td>
</tr>
<tr>
<td>German Language</td>
<td>46-50</td>
<td>GER 101, 102</td>
<td>8</td>
</tr>
</tbody>
</table>
### CrEdiT BaSED On AChIEVEMENT 

The College offers open entry/open exit courses in which student success and course completion is based on specific course competencies. Such courses are laboratory intensive, and are characterized by student entering and completing within various time frames. Open entry/open exit courses are not tied to minute:credit ratios. Credits are awarded upon the achievement of clearly defined and measurable course competencies.

### CrEdiT BaY DEPARTmENTAL EXAmINAtION 

If you have acquired college level knowledge or skill through work or life experiences for which you have not received college credit you may petition the Admissions and Academic Standards Appeals Committee to earn college credit by taking an EAC Departmental Exam provided you are not currently enrolled in that course nor seeking credit for a lower level course after successfully completing a higher level course. This petition may be obtained through EAC’s Records and Registration Office or online through your Gila Hank Online account. Upon approval of your petition, a comprehensive written and/or performance examination (not the course final exam) relating experience to course content will be administered by an instructor designated by the Provost/Chief Academic and Student Officer. The examination will be documented by filing results in EAC’s Records and Registration Office. If proper test administrators are not available at the time of your request, you must wait until the test administrator is available. Permission to take such an exam is limited to subject areas offered by Eastern Arizona College in which competency can be measured satisfactorily by a written or performance test. A course may be challenged only one time. Credit awarded on this basis will be recorded on an offical transcript only upon completion of 16 credit hours at Eastern Arizona College and will be shown on the transcript as “credit by departmental examination.” A credit by examination fee will be charged for the examination (see catalog, section “Other Fees”). Upon transfer, acceptance of credit awarded by means of departmental exam may be treated differently by the receiving institution.

### CrEdiT FOR ADVANCEd PlACEmENT 

Testing and evaluation for Advanced Placement will be uniform throughout the District and shall be applied uniformly by divisions and individual instructors.

The following list shows the EAC credit awarded for specific advanced placement examinations.

**American History.** An AP Exam score of 4 or 5 earns credit for EAC courses HIS 101 and 102, a total of 6 credits. A score of 1, 2 or 3 earns no credit.

**Art (History).** An AP Exam score of 3, 4 or 5 earns credit for EAC course ART 134, for 3 credits. A score of 1 or 2 earns no credit.

**Art (Studio).** With an AP Exam score of 3, 4 or 5, the Art Department will evaluate your portfolio for possible credit. A score of 1 or 2 earns no credit.

**Biology.** An AP Exam score of 4 or 5 earns credit for EAC courses BIO 181 and 182, a total of 8 credits. A score of 3 earns credit for BIO 100, for 4 credits. A score of 1 or 2 earns no credit.

**Chemistry.** An AP Exam score of 4 or 5 earns credit for EAC courses CHM 151 and 152, a total of 8 credits. A score of 3 earns credit for CHM 151, for 4 credits. A score of 1 or 2 earns no credit.

**English Literature/Composition.** An AP Exam score of 4 or 5 earns credit for EAC course ENG 101, for 3 credits. A score of 1, 2 or 3 earns no credit.

**French Language.** An AP Exam score of 3, 4 or 5 earns credit for EAC courses FRE 101, 102, 201 and 202, a total of 16 credits. A score of 1 or 2 earns no credit.

**German Language.** An AP Exam score of 3, 4 or 5 earns credit for EAC courses GER 101, 102, 201 and 202, a total of 16 credits. A score of 2 earns credit for GER 101 and 102, a total of 8 credits. A score of 1 earns no credit.

**Mathematics AB.** An AP Exam score of 3, 4 or 5 earns credit for EAC course MAT 220, for 5 credits. A score of 1 or 2 earns no credit.

**Mathematics BC.** An AP Exam score of 4 or 5 earns credit for EAC courses MAT 220 and 230, a total of 9 credits. An AP Exam score of 3 earns credit for EAC course MAT 220, for 5 credits. A score of 1 or 2 earns no credit.

**Music Literature.** An AP Exam score of 3, 4 or 5 earns credit for EAC course MUS 101, for 3 credits. A score of 1 or 2 earns no credit.

**Political Science: American Government and Politics.** An AP Exam score of 4 or 5 earns credit for EAC course POS 110, for 3 credits. A score of 1, 2 or 3 earns no credit.

**Spanish Language.** An AP Exam score of 3, 4 or 5 earns credit for EAC courses SPA 101, 102, 201 and 202, a total of 16 credits. A score of 1 or 2 earns no credit.

**Statistics.** An AP Exam score of 3, 4 or 5 earns credit for EAC course MAT 160, for 3 credits.

### CrEdiT FOR APPREntICESHips TRAINING, LICEnSing, OR OTHER AGENCY TRAINING OR EXAMINATION 

If you hold a valid and current license or accreditation for a specific skill or trade which included passing an exam by a state or nationally recognized Board and have been actively practicing that skill within the last five years, you may petition the Admissions and Academic Standards Appeals Committee for college credit in subject areas offered by EAC. You must supply the name and address of the accrediting Board, trade school, or agency to EAC’s Records and Registration Office.

Upon request by EAC’s Records and Registration Office, the place of prior accreditation must be willing to supply information about examination competencies. If this information is adequate for evaluation, the Admissions and Academic Standards Appeals Committee, in consultation with the Division in which courses are listed, will determine the specific courses for which credit will be given on the official transcript.

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>AP Score</th>
<th>EAC Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>German Language</td>
<td>51-59</td>
<td>GER 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td>German Language</td>
<td>60-80</td>
<td>GER 101, 102, 201, 202</td>
<td>16</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>50-54</td>
<td>SPA 101</td>
<td>4</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>55-65</td>
<td>SPA 101, 102</td>
<td>8</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>66-67</td>
<td>SPA 101, 102, 201</td>
<td>12</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>68-80</td>
<td>SPA 101, 102, 201, 202</td>
<td>16</td>
</tr>
<tr>
<td>Art (History)</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Art (Studio)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>American History</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
Transcript wording will be “Credit by departmental evaluation.” If there is a question about awarding of credit under these conditions, you will be given the opportunity to earn the credits in question by examination as described under the Credit By Examination section. Credit earned by apprenticeship training, licensing, or other agency training or examination may not be transferable.

CREDIT FOR MILITARY TRAINING

“The 2006 Guide to the Evaluation of Educational Experiences in the Armed Services” or its successor, published by the American Council of Education, is used as the basis for evaluating training and experience in the armed forces. A student may receive college credit if the armed services training parallels a curriculum area offered at Eastern Arizona College, and the credit meets a program requirement, or is used as elective credit. Credit awarded on this basis will be recorded on an official transcript only upon completion of at least 16 credit hours in courses at Eastern Arizona College and will be shown on the transcript as “military credit awarded by evaluation.” Upon transfer, acceptance of credit awarded for military service may be treated differently by the receiving institution.

CREDIT BY EVALUATION

The “National Guide to Educational Credit for Training Programs,” or its successor, published by the American Council on Education is used as the basis for evaluating training and experience in non-collegiate sponsored training programs. A student may receive Eastern Arizona College credit if the non-college training program parallels a curriculum area offered at EAC and the credit meets a program requirement or is used as elective credit. Credit awarded on this basis will be recorded on an official transcript only upon completion of at least 16 credit hours in courses at Eastern Arizona College and will be shown on the transcript as “credit awarded by evaluation.” Upon transfer, acceptance of credit awarded by evaluation may be treated differently by the receiving institution.

GRADING

Each course in which you are enrolled at the close of registration for that course will be awarded one of the following grades:

<table>
<thead>
<tr>
<th>Letters</th>
<th>Grades</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Excellent</td>
<td>4 grade points per semester credit</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>3 grade points per semester credit</td>
</tr>
<tr>
<td>C</td>
<td>Competent</td>
<td>2 grade points per semester credit</td>
</tr>
<tr>
<td>D</td>
<td>Passing- not transferable</td>
<td>1 grade point per semester credit – not transferable and may not meet graduation requirements</td>
</tr>
<tr>
<td>F</td>
<td>Failing</td>
<td>0 grade points per semester credit</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete</td>
<td>not computed in GPA</td>
</tr>
<tr>
<td>P</td>
<td>Credit only</td>
<td>not computed in GPA. A “P” is judged to be equivalent to a grade of “C” or higher</td>
</tr>
<tr>
<td>W</td>
<td>Withdraw</td>
<td>not computed in GPA</td>
</tr>
<tr>
<td>X</td>
<td>Audit</td>
<td>not computed in GPA</td>
</tr>
<tr>
<td>Y</td>
<td>Grade not reported by instructor</td>
<td>not computed in GPA</td>
</tr>
</tbody>
</table>

Grade point averages are computed by multiplying the grade points earned by the corresponding credit and dividing the sum of those products by the total credit attempted.

GRADE OF INCOMPLETE “I”

The grade of Incomplete (I) may be given for reasons acceptable to the instructor if you do not complete the objectives of the course during enrollment. Incompletes may be changed to grades when, upon contract with instructors, the objectives of the courses involved are completed at a passing level. You are solely responsible for making arrangements with instructors to complete course requirements. The course must be completed and a grade recorded by the end of the next regular semester following the Incomplete, or a grade of “F” will be recorded for the course.

GRADE OF PASS “P”

If you are in a transfer program it is recommended that you limit the number of credits in which you receive “P” grades to no more than six. Excessive “P” grades may prevent you from being admitted to the university program of your choice. “P” grades are not calculated in your GPA. “P” grades changed by petition are equivalent to “C” grades.

GRADE OF WITHDRAWAL “W”

You may obtain the grade of Withdrawn (W) by officially withdrawing from the class. Ceasing to attend the class does not constitute withdrawal.

GRADE OF AUDIT “X”

The grade of Audit (X) is given to students who officially enroll in a course as an auditor to obtain course information and do not wish to earn college credit. When auditing, you pay the regular tuition and fee charges in addition to the audit fee as specified in the fee schedule.

GRADES FOR REPEATED COURSES

You may repeat a course previously taken at Eastern Arizona College in order to improve your grade or to update your knowledge of the course material. When a course is repeated, credit may be counted only once for graduation and only the higher grade will be used for computation of the grade point average; however, all grades will appear on your transcript. Veterans cannot claim benefits for repeated courses unless the veteran received a grade of “F” and the course is needed for graduation.

GRADE REPORTING SYSTEM

You will be mailed a printed copy of your grade report upon written or verbal request to the Records and Registration Office.

GRADE CHANGES

Grade changes can be made only by instructors with the approval of the Provost/Chief Academic and Student Officer, with the exception of clerical errors made and corrected by the Records and Registration Office. If an instructor is not available, petitions for grade changes will be considered by the Admissions and Academic Standards Appeals Committee.

An appeal for a grade change will not be considered unless a petition for same is filed with the Records and Registration Office within six (6) months of the close of the semester in which the grade was received.

GRIEVANCE PROCEDURE–ACADEMIC STANDARDS

Students aggrieved by College actions of an academic nature shall have the opportunity for appeal.

The professional educator’s qualifications and rights to determine academic standards are respected and accepted. The professional educator shall be accountable for establishing and maintaining appropriate academic standards for coursework.

When a complaint about academic standards arises, with the exception of sexual harassment, the student shall subscribe to the following procedure to render the complaint legitimate. Complaints of sexual harassment should follow the procedure described in GCCCD 4730.00 Sexual Harassment. The student’s right for grievance shall be forfeited if the complaint is not addressed through the Official Review Process - Academic Standards. The Official Review Process - Academic Standards
may not be applicable when services are delivered under the provisions of a negotiated contract. The appeal process does not suspend any actions which are being grieved.

DEFINITION OF TERMS

Days: Calendar days exclusive of official holidays as identified in the College Catalog.

Complainant: Student complainant.

Professional Educator: College professional educator(s) responsible for the program or action for which the student complainant has a grievance.

Academic Affairs Officer: Campus official designated by the College President for oversight of academic affairs.

Admissions and Academic Standards Appeals Committee: College committee charged with responsibility to advise the College President on policies, standards, rules and regulations for academic standards and student admission; and to serve as an appeals committee for grievances concerning academic standards.

Academic Standard: All actions relating to grades, grading standards, professional educator conduct, materials presented in a classroom by the professional educator or adjunct, and professional educator discrimination against a student exclusive of discrimination as defined by federal or state laws.

OFFICIAL REVIEW PROCESS—ACADEMIC STANDARDS

Step 1. The Complainant shall seek out, within five (5) days of the action, the Professional Educator so both parties may be afforded an opportunity to clarify facts and to reach a mutually acceptable solution.

Step 2. If Complainant satisfaction is not achieved in Step 1, the Complainant shall provide a written request for a meeting to the Division Chairperson responsible for oversight of the standards employed by the Professional Educator. Within five (5) days of receipt of the request the Division Chairperson shall arrange for a meeting to include the following individuals: the Division Chairperson, the Professional Educator, and the Complainant. The Division Chairperson shall attempt to mediate an acceptable solution.

Step 3. If Complainant satisfaction is not achieved in Step 2, the Complainant shall provide a written request for a hearing by the Admissions and Academic Standards Appeals Committee. The request shall articulate the complaint and shall be delivered to the Academic Affairs Officer within five (5) days after receiving a recommended solution as provided in Step 2. Within ten (10) days of receipt of the request, but not less than three (3) days of receipt of request, the Chairperson of the Admissions and Academic Standards Appeals Committee shall arrange for a hearing. The Complainant, the Professional Educator and the Division Chairperson shall be in attendance at the hearing. Within ten (10) days of the conclusion of the hearing, the Chairperson of the Admissions and Academic Standards Appeals Committee shall set forth a written document addressing finding of fact and the decision reached by the Committee. Copies shall be addressed to the Complainant, the Professional Educator, the Division Chairperson, and the College President. Decisions made by the Admissions and Academic Standards Appeal Committee are binding.

HONORS

President's List: The President's List will, upon completion of each semester, include those full-time students who:
- Complete during the semester a minimum of 12 credits at the 100 level or higher for which a grade other than an “I” (Incomplete) or “P” (Pass) grade was earned, and
- Received a 4.000 semester grade point average.

Dean’s List: The Dean’s List will, upon completion of each semester, include those full-time students who:
- Are enrolled in a curriculum listed in a College Academic Catalog leading to a degree offered by Eastern Arizona College,
- Complete during the semester a minimum of 12 credits at the 100 level or higher for which a grade other than an “I” (Incomplete) or “P” (Pass) grade was earned, and
- Received a 3.500 through 3.999 semester grade point average.

OFFICIAL NOTIFICATIONS

You are required to maintain in the Records and Registration Office a current address, to which official College correspondence will be mailed. Correspondence mailed first class to this address will be deemed official and adequate notification to you regarding the contents of such correspondence.

REGISTRATION

The act of enrolling in courses at the College indicates you agree to be subject to all the requirements, policies, and regulations in the College Catalog, Schedule of Classes and Student Handbook, and agree to establish a permanent college academic record. You further acknowledge that in order to be admitted to other colleges or universities you may be required to send this academic record to those institutions. Your enrollment also certifies your understanding that the content of EAC courses are designed for adult students and if you are a younger student you may feel constrained from participating in class discussions due to the maturity and age of other students in addition to the subject matter being discussed. Contact the Records and Registration Office at (928) 428-8270 or 1-800-678-3808 Ext. 8270 for details.

COURSE OVERLOAD

The typical academic load varies from 15 to 18 credit (semester) hours. Students carrying a minimum of 12 credit hours are considered full-time students for financial aid, residency, and scholarship purposes.

You are allowed to register for an “overload”—defined as more than 18 credit hours of Regular Semester courses other than those designated as Open Entry/Open Exit or Short Term courses less than a semester in length—contingent upon the following criteria. For purposes of overload consideration, Activity/Personal Enrichment Courses are not included in the number of credits to be examined.

- You may enroll for an overload of up to 22 credit hours if you have completed a minimum of 12 credits at Eastern Arizona College with a cumulative GPA of 2.75 or higher.
- If you have not completed, but are currently enrolled in, a minimum of 12 credits at Eastern Arizona College, you must petition to enroll for an overload of up to 22 credits for the subsequent semester contingent upon completion of your courses currently in progress with a GPA of 2.75 or better. At the end of the semester, if the cumulative GPA for the courses in progress is less than 2.75, you will be administratively withdrawn from the course(s) requested in your petition. You may also be subject to other points of enforcement surrounding academic standards.
- If you have completed at least 12 credits at Eastern Arizona College with a cumulative GPA of 2.25 through 2.7499, you must petition the Admissions and Academic Standards Committee for approval to register for an overload.
• If your cumulative GPA is less than 2.25, you will not be considered for an overload unless evidence is provided showing that impending graduation requirements cannot otherwise be met.

• If you are a first-time student or first-semester transfer student to Eastern Arizona College, you must petition the Admissions and Academic Standards Committee for an overload of up to 22 credits. An official transcript from either the high school or transfer institution must be on file in the Records and Registration Office.

If you want to enroll in more than 22 credits for a regular semester, you must petition the Admissions and Academic Standards Committee for additional overload consideration.

TRANSCRIPTS
A fee of $3, payable in advance, will be charged for each transcript and if EAC is requested to fax any transcript, there will be an additional $2 charge.

Eastern Arizona College reserves the right to withhold transcripts from students who are in debt to the College. A student whose transcript is being withheld has the right to discuss the matter with EAC personnel who are empowered to resolve any dispute concerning indebtedness to the College.

If you desire to transfer to another institution of higher education, you should request that the Records and Registration Office send your transcript directly to the institution you expect to enter. Also, you may request that the Records and Registration Office mail a transcript directly to a prospective employer.

WITHDRAWAL FROM A COURSE
You are responsible for initiating and completing official withdrawals from classes from which you wish to withdraw through the Records and Registration Office or over the Internet using Gila Hank Online. Withdrawal before the end of the registration period will result in the course not showing on your transcript. This is known as “Withdrawal Without Record.” Withdrawal from a course after the close of registration will result in a grade of “W” - ”Withdrawal With Record” - showing on your transcript. There is a different deadline for each type of course (semester-length, short-term, open entry/open exit and summer) that is taught at EAC. Please see the listing below for the exact deadlines. If you do not officially withdraw from a course, you may receive a failing grade. Instructors are authorized to withdraw you from courses for excessive unofficial absences, excessive tardiness, disruptive behavior, or inability to perform the required tasks.

Your failure to drop a class after registration, regardless of nonattendance or nonpayment, does not release you from the financial obligation incurred at the time of registration. To ensure your registration is cancelled you must withdraw from the course.

To completely remove your financial obligation for refundable fees, you must withdraw from the course during the open registration period for that course. If you incurred any nonrefundable fees, you will still be obligated to pay these fees. Instructors are not always obligated to withdraw you from their courses and you should not assume they will do so.

If you have received financial aid and withdraw from courses, please refer to the Return of Title IV Federal Student Aid Policy in the disclosure section of the College Catalog as to how this might affect you.

Semester-Length Courses: The last day for you to initiate an official withdrawal from a semester-length course and to receive a “W” grade is five weeks prior to the last Friday before final exams. The instructor may initiate a withdrawal from a semester-length course up to the last Friday before final exams.

Short-Term, Open Entry/Open Exit, and Summer Session Courses: The last day for you or your instructor to initiate an official withdrawal from a short-term or open entry/open exit course is the last day of the course. The last day to withdraw from a summer session course is the third day after the start of the term.
GRADUATION

LICENSED

Eastern Arizona College offers various certificates and programs that enable the student to test for licensure. Eastern Arizona College makes no guarantee, either implied or stated, that you will pass any licensing test. Also, please be aware that any past criminal record may have an impact on your eligibility for licensure. You should investigate licensing requirements before entering a course of study.

CERTIFICATES

Work with your adviser/instructor to plan and apply for your chosen certificate program.

DEGREES

Eastern Arizona College grants the Associate of Arts (AA), Associate of Business (ABus), Associate of Science (AS), Associate of General Studies (AGS) and the Associate of Applied Science degrees (AAS).

Specific course requirements for each of the degrees offered by Eastern Arizona College are identified in the curriculum section of this catalog. Please refer to the major you intend to pursue at EAC for specific graduation requirements.

APPROVED ELECTIVES

EAC degree programs that are designed to transfer to all of Arizona's public universities require you to select your electives from the courses listed in the Arizona Higher Education Course Equivalency Guide (CEG) (located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG). Select the Eastern Arizona College - Elective or Better Report. Additional detailed information is available there.

Select courses from the list for the academic year in which you will be taking the class. For example, if you are planning to take ART 101 as an elective in the 2009-2010 academic year it must be included on the list of approved electives for 2009-2010. Only courses on the approved list for the academic year in which you take the class can be counted toward degree completion.

CHOICE OF CATALOG

Students maintaining continuous enrollment at any public Arizona community college or university may graduate according to the requirements of the catalog in effect at the time of initial enrollment or according to the requirements of any single catalog in effect during subsequent terms of continuous enrollment. Students may maintain continuous enrollment at any public Arizona community college or university may graduate according to the requirements of any single catalog in effect during subsequent terms of the catalog in effect at the time of initial enrollment or according to any subsequent catalog.


1. A semester in which a student earns course credit will be counted toward continuous enrollment. Non-credit courses, audited courses, failed courses, or courses from which the student withdraws do not count toward the determination of continuous enrollment for catalog purposes.


2. Students who do not meet the minimum enrollment standard stipulated in No. 1 during three consecutive semesters (fall/spring) and the intervening summer term at any public Arizona community college or university are no longer considered continuously enrolled, and must meet requirements of the public Arizona community college or university catalog in effect at the time they are readmitted or of any single catalog in effect during subsequent terms of continuous enrollment after readmission. Students are not obligated to enroll and earn course credit during summer terms, but summer enrollment may be used to maintain continuous enrollment status.


3. Students admitted or readmitted to a public Arizona community college or university during a summer term must follow the requirements of the catalog in effect the following fall semester or of any single catalog in effect during subsequent terms of continuous enrollment.


4. Students transferring among Arizona public higher education institutions must meet the admission requirements, residency requirements, and all curricular and academic requirements of the degree-granting institution.

GRADUATION HONORS

Highest Honors: Granted to candidates for graduation who have, at the conclusion of their last completed semester, at least 30 credits at EAC with a 4.000 cumulative grade average.

High Honors: Granted to candidates for graduation who have, at the conclusion of their last completed semester, at least 30 credits at EAC with a minimum of 3.750 cumulative grade average.

Honors: Granted to candidates for graduation who have, at the conclusion of their last completed semester, at least 30 credits at EAC with a minimum of 3.500 cumulative grade average.

DEVELOPMENTAL COURSES

Credit earned for Developmental Classes which are numbered below 100 will not be counted towards degree completion, graduation honors or graduation Grade Point Average.

MULTIPLE DEGREES

Eastern Arizona College offers the Associate of Arts, Associate of Business, Associate of Science, Associate of General Studies and Associate of Applied Science degrees. Once you have received one Associate Degree, one or more additional degrees can also be received by completing the additional degree requirements with a minimum of 16 additional credits beyond the first degree. With the exception of the Associate of General Studies (AGS) degree, degrees may be earned concurrently.
GENERAL EDUCATION

GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE OF APPLIED SCIENCE DEGREE

General Education broadens your perspectives and introduces you to several important fields of knowledge. In meeting Eastern Arizona College’s GE requirements you will also gain increased awareness of ethnicity, race and gender, and international and historical influences on our culture.

Choose courses from at least three different categories. You may not exceed nine credits in any GE category, with the exception of Health and Physical Education, where the maximum is two credits.

COURSE OPTIONS

<table>
<thead>
<tr>
<th>GE Category</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computers</td>
<td>CMP 101 Introduction to Computers</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMP 103 Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMP 121 Visual Basic Programming I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMP 128 C# Programming I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CMP 130 C Programming I</td>
<td>3</td>
</tr>
<tr>
<td>English</td>
<td>BUS 160 Communication for the Occupations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENG 100 Writing Fundamentals</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENG 101 Written Communications I</td>
<td>3</td>
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<tr>
<td></td>
<td>ENG 102 Written Communications II</td>
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<tr>
<td></td>
<td>ENG 260 Technical Report Writing</td>
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<td></td>
<td>TEC 260 Technical Report Writing</td>
<td>3</td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>DAN 100-199 Dance Courses</td>
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<tr>
<td></td>
<td>HPE 101 Beginning Physical Activities I</td>
<td>1</td>
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<td></td>
<td>HPE 102 Beginning Physical Activities II</td>
<td>1</td>
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<td></td>
<td>HPE 201 Advanced Physical Activities I</td>
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<tr>
<td></td>
<td>HPE 202 Advanced Physical Activities II</td>
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<tr>
<td></td>
<td>HPE 104 Physical Conditioning and Assessment I</td>
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<tr>
<td></td>
<td>HPE 105 Physical Conditioning and Assessment II</td>
<td>1 to 2</td>
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<tr>
<td></td>
<td>HPE 163 Theory and Practice of Football</td>
<td>2</td>
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<td></td>
<td>HPE 165 Theory and Practice of Baseball</td>
<td>2</td>
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<td></td>
<td>HPE 167 Theory and Practice of Softball</td>
<td>2</td>
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<td>HPE 169 Theory and Practice of Basketball</td>
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<td></td>
<td>HPE 170 Lifeguard Training</td>
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<td></td>
<td>HPE 204 Physical Conditioning and Assessment III</td>
<td>1 to 2</td>
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<td></td>
<td>HPE 205 Physical Conditioning and Assessment IV</td>
<td>1 to 2</td>
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<tr>
<td>Humanities</td>
<td>ART 133 World Art I</td>
<td>3</td>
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<tr>
<td></td>
<td>ART 134 World Art II</td>
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<tr>
<td></td>
<td>BUS 251 Human Relations</td>
<td>3</td>
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<tr>
<td></td>
<td>ENG 201 World Literature I</td>
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<tr>
<td></td>
<td>ENG 202 World Literature II</td>
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<tr>
<td></td>
<td>ENG 218 Writing About Literature</td>
<td>3</td>
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<tr>
<td></td>
<td>ENG 221 English Literature I</td>
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<td>ENG 222 English Literature II</td>
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<td>ENG 241 American Literature I</td>
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<td>ENG 242 American Literature II</td>
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<td></td>
<td>MUS 101 World of Music</td>
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<td>PHI 101 Introduction to Philosophy</td>
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<td>SPC 150 Oral Interpretation of Literature</td>
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<td>SPC 201 Public Speaking</td>
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<td>THC 105 Introduction to Theatre</td>
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<td>Laboratory Sciences</td>
<td>AST 101 Introduction to Astronomy</td>
<td>3</td>
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<td></td>
<td>AST 103 Introduction to Astronomy</td>
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<td></td>
<td>BIO 100 Biology Concepts</td>
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<td>BIO 105 Environmental Biology</td>
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<td></td>
<td>BIO 160 Introduction to Human Anatomy and Physiology</td>
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<td></td>
<td>BIO 181 General Biology I</td>
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<td>BIO 182 General Biology II</td>
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<td>BIO 202 Human Anatomy and Physiology II</td>
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<td>BIO 205 Microbiology</td>
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<td>BIO 226 Ecology</td>
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<td>CHM 130 Fundamental Chemistry</td>
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<tr>
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<td>CHM 138 An Introduction to General, Organic, and Biological Chemistry</td>
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<td>CHM 151 General Chemistry I</td>
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<td></td>
<td>CHM 152 General Chemistry II</td>
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<td>CHM 230 Fundamental Organic Chemistry</td>
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<td>CHM 235 General Organic Chemistry I</td>
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<td>CHM 236 General Organic Chemistry II</td>
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<td>GLG 101 Physical Geology</td>
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<td>GLG 110 Geologic Hazards and Disasters</td>
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<td>PHY 107 Physical Concepts</td>
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<td>PHY 111 General Physics I</td>
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<td>PHY 211 Physics with Calculus I</td>
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<td>PHY 212 Physics with Calculus II</td>
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<tr>
<td>Mathematics</td>
<td>BUS 111 Business Mathematical Calculations</td>
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<td>MAT 120 Intermediate Algebra</td>
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<td>MAT 140 College Mathematics</td>
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<td>MAT 154 College Algebra</td>
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<td>MAT 171 Finite Mathematics</td>
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<td>MAT 240 Calculus III</td>
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<td>MAT 260 Differential Equations</td>
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<td>TEC 101 Technical Math I</td>
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<tr>
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<td>TEC 102 Technical Math II</td>
<td>4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>AJS 101 Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>AJS 225 Criminology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ANT 101 Introduction to Physical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ANT 102 Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ANT 110 Mexican-American Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ANT 120 Indian American Culture</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ANT 211 Women in Cross-Cultural Perspective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ANT 220 Principles of Archaeology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ANT 222 Buried Cities and Lost Tribes</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUA 221 Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUA 223 Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIS 101 U.S. History I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIS 102 U.S. History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIS 104 Western Civilization I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HIS 105 Western Civilization II</td>
<td>3</td>
</tr>
</tbody>
</table>

Academic Catalog 2009-2010 | EASTERN ARIZONA COLLEGE 45
GENERAL EDUCATION REQUIREMENTS FOR ASSOCIATE OF ARTS, ASSOCIATE OF BUSINESS AND ASSOCIATE OF SCIENCE DEGREES

General Education broadens your perspectives and introduces you to several important fields of knowledge. In meeting Eastern Arizona College’s GE requirements you will also gain increased awareness of ethnicity, race and gender, and international and historical influences on our culture.

The Arizona Board of Regents has agreed to three transfer General Education programs. The purpose of the agreement is to ensure that when you complete your GE requirements at EAC you will be able to transfer to an Arizona public university without loss of credits.

The three transfer General Education programs are the Arizona General Education Curriculum, Associate of Arts (AGEC-A), the Arizona General Education Curriculum, Associate of Business (AGEC-B), and the Arizona General Education Curriculum, Associate of Science (AGEC-S).

Eastern Arizona College has established General Education programs satisfying each of the three AGECs. It will usually be in your best interest to complete the AGEC for your major at EAC before transferring to an Arizona university. When you have completed the AGEC, EAC will certify your achievement on your academic transcript. Completing the AGEC for your major at EAC fulfills the lower division, General Education requirements of the corresponding baccalaureate degree at each of the three state universities. Should you elect to not complete an AGEC at EAC you will not be afforded the same transfer status as those who do. Your courses will be evaluated on a course-by-course basis by the university to which you transfer.

Some majors, particularly in the professional fields, have significant prerequisites and/or program requirements that will not transfer within one of the three General Education programs described above. If you have selected a major that is not listed in the EAC catalog, or one that is listed as a Transfer Guide-Extra Requirements (TG-XR) degree, carefully consult the catalog and/or curriculum transfer guide (located at www.aztransfer.com/transferguides) of the university to which you plan to transfer and the Course Equivalency Guide (located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG) before you register for your GE courses. Obtaining assistance in this process from an advisor at the university you plan to transfer to is strongly recommended. EAC faculty advisors and counselors can also assist you.

You must meet the General Education requirements by selecting appropriate courses from the required program areas. In some cases, a degree program may require you to select specific courses rather than choose from the list of approved GE courses. Required courses for each EAC curricula are listed in the curriculum section of the catalog under the heading General Education Requirements.

INTENSIVE WRITING/Critical Inquiry

To complete your AGEC, you must complete an Intensive Writing/Critical Inquiry course. These courses are designated in the list below with the notation (IW).

GLOBAL/INTERNATIONAL/HISTORICAL AWARENESS

The AGEC also requires that you complete a Global/International/Historical Awareness course. Courses that meet this requirement are designated with the notation (GIH).

A single course will not be used to fulfill both the Intensive Writing/Critical Inquiry and the Global/International/Historical Awareness requirements. To minimize the number of classes required to complete GE requirements, select courses from the humanities or Social Sciences that also fulfill the Intensive Writing/Critical Inquiry or Global/International/Historical Awareness requirements.

ETHNICITY, RACE AND GENDER

Course content addressing ethnicity, race and gender is embedded in the College’s humanities and Social Sciences courses that are part of the General Education program.

COURSE OPTIONS

GE Category Course Credits

**English:** A total of 6 credits required.
ENG 101 Written Communications I 3
ENG 102 Written Communications II 3

**Humanities:** A total of 6 credits, depending on your major, is required. You must choose from more than one department. At least one course must be in the Fine Arts, designated with bold type.

**ART 133** World Art I 3
**ART 134** World Art II (GIH) 3
ENG 201 World Literature I (IW) or (GIH) 3
ENG 202 World Literature II (IW) or (GIH) 3
ENG 218 Writing About Literature (IW) 3
ENG 221 English Literature I (IW) 3
ENG 222 English Literature II (IW) 3
ENG 241 American Literature I (IW) or (GIH) 3
ENG 242 American Literature II (IW) or (GIH) 3

**MUS 101** World of Music (GIH) 3

**PHI 101** Introduction to Philosophy (GIH) 3

**SPC 150** Oral Interpretation of Literature 3
**SPC 201** Public Speaking (IW) 3

**THC 105** Introduction to Drama (GIH) 3

**Laboratory Sciences:** A total of 8-10 credit hours, depending on your major, is required.
AST 103 Introduction to Astronomy 4
BIO 100 Biology Concepts 4
BIO 105 Environmental Biology 4
BIO 160 Introduction to Human Anatomy and Physiology 4
BIO 181 General Biology I 4
BIO 182 General Biology II 4
BIO 201 Human Anatomy and Physiology I 4
BIO 202 Human Anatomy and Physiology II 4
BIO 205 Microbiology 4
BIO 226 Ecology 4
CHM 130 Fundamental Chemistry 4
CHM 138 An Introduction to General, Organic, and Biological Chemistry 4
CHM 151 General Chemistry I 4
CHM 152 General Chemistry II 4
CHM 230 Fundamental Organic Chemistry 4
CHM 235 General Organic Chemistry I 4
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 236</td>
<td>General Organic Chemistry II (IW)</td>
<td>4</td>
</tr>
<tr>
<td>GLG 101</td>
<td>Physical Geology</td>
<td>4</td>
</tr>
<tr>
<td>GLG 102</td>
<td>Historical Geology</td>
<td>4</td>
</tr>
<tr>
<td>GLG 110</td>
<td>Geologic Hazards and Disasters (GIH)</td>
<td>4</td>
</tr>
<tr>
<td>PHY 107</td>
<td>Physical Concepts</td>
<td>4</td>
</tr>
<tr>
<td>PHY 111</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 112</td>
<td>General Physics II</td>
<td>4</td>
</tr>
<tr>
<td>PHY 211</td>
<td>Physics with Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>PHY 212</td>
<td>Physics with Calculus II</td>
<td>5</td>
</tr>
</tbody>
</table>

**Mathematics:** A total of 3-4 credit hours, depending on your major, is required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 140</td>
<td>College Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 154</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 160</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 171</td>
<td>Finite Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>MAT 181</td>
<td>Plane Trigonometry</td>
<td>3</td>
</tr>
<tr>
<td>MAT 210</td>
<td>Elements of Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MAT 220</td>
<td>Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>MAT 230</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MAT 240</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MAT 260</td>
<td>Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Social Sciences:** A total of 6 credits, depending on your major, is required. You must choose courses from more than one department.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>AJS 225</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 101</td>
<td>Introduction to Physical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 102</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 110</td>
<td>Mexican-American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANT 120</td>
<td>Indian American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANT 211</td>
<td>Women in Cross-Cultural Perspective</td>
<td>3</td>
</tr>
<tr>
<td>ANT 220</td>
<td>Principles of Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 222</td>
<td>Buried Cities and Lost Tribes (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>BUA 221</td>
<td>Principles of Macroeconomics (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>BUA 223</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>HIS 101</td>
<td>U.S. History I (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>HIS 102</td>
<td>U.S. History II (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>HIS 104</td>
<td>Western Civilization I (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>HIS 105</td>
<td>Western Civilization II (GIH)</td>
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</tr>
<tr>
<td>HIS 220</td>
<td>History of Mexico (GIH)</td>
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</tr>
<tr>
<td>POS 100</td>
<td>Introduction to Political Science</td>
<td>3</td>
</tr>
<tr>
<td>POS 110</td>
<td>United States National Politics (GIH)</td>
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</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 230</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 240</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 250</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology (IW)</td>
<td>4</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 110</td>
<td>Marriage and the Family</td>
<td>3</td>
</tr>
<tr>
<td>SOC 201</td>
<td>Social Problems</td>
<td>3</td>
</tr>
</tbody>
</table>

**Intensive Writing**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHM 236</td>
<td>General Organic Chemistry II (IW)</td>
<td>4</td>
</tr>
<tr>
<td>ENG 201</td>
<td>World Literature I (IW) or (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 202</td>
<td>World Literature II (IW) or (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 218</td>
<td>Writing About Literature (IW)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 221</td>
<td>English Literature I (IW)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 222</td>
<td>English Literature II (IW)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 241</td>
<td>American Literature I (IW) or (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 242</td>
<td>American Literature II (IW) or (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology (IW)</td>
<td>4</td>
</tr>
<tr>
<td>SPC 201</td>
<td>Public Speaking (IW)</td>
<td>3</td>
</tr>
</tbody>
</table>

**GE Options:** Options courses are designed to enhance your General Education background and to expand course selection opportunity to meet specific university requirements. Options courses may be chosen from any of the GE courses listed above. Additional courses which also meet the options requirement are listed below.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
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<tr>
<td>FRE 201</td>
<td>Intermediate French I</td>
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</tr>
<tr>
<td>FRE 202</td>
<td>Intermediate French II</td>
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</tr>
<tr>
<td>SPA 201</td>
<td>Intermediate Spanish I</td>
<td>4</td>
</tr>
<tr>
<td>SPA 202</td>
<td>Intermediate Spanish II</td>
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</tr>
<tr>
<td>Transferred</td>
<td>200 level language</td>
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</tr>
</tbody>
</table>
TRANSFER PARTNERSHIPS

ARIZONA STATE UNIVERSITY, NORTHERN ARIZONA UNIVERSITY AND THE UNIVERSITY OF ARIZONA

Eastern Arizona College offers three Associate Degrees that are appropriate for transfer to Arizona’s public universities.* These Associate Degrees are 64 credits and have four basic “blocks” upon which they are built. The blocks are: the Arizona General Education Curriculum (AGEC), Common Courses, Special Requirements, and Electives. If you complete the degrees, you will be guaranteed to enter the university with Junior status.

The three degrees are:

**Associate of Arts (AA):** This degree is designed for students who plan to transfer to a university and earn a bachelor’s degree in areas such as Liberal Arts, Social Sciences, Fine Arts, Public Programs, and Communication.

**Associate of Business (ABus):** This degree is designed for students who plan to transfer to a university and earn a bachelor’s degree in Business and Business-related areas such as Computer Information Systems or Economics.

**Associate of Science (AS):** This degree is designed for students who plan to transfer to a university and earn a bachelor’s degree in areas such as the Physical and Biological Sciences or Mathematics.

Completion of the Arizona General Education Curriculum (AGEC) guarantees your admission to the universities if you are a resident student. Non-residents must have a grade point average of 2.5 on a 4.0 scale. Completion of the AGEC also means that you will have met the lower-division General Education requirements at any of the universities for the majors that articulate with that AGEC.

*All three of the state universities may accept the Eastern Arizona College Associate of Applied Science (AAS) degree as applicable to certain Bachelor of Applied Science degrees (BAS). You should contact a transfer advisor for the university you plan to attend, or carefully consult the catalog and/or curriculum transfer guide for that institution.

BRIGHAM YOUNG UNIVERSITY–PROVO

EAC has a transfer partnership with BYU. If you earn an Associate of Arts, Associate of Business, Associate of General Studies, or Associate of Science degree from EAC, you increase the probability of your admission to BYU.

If you are admitted to BYU with an Associate of Arts, Associate of General Studies, Associate of Business, or Associate of Science degree from EAC, you will have completed all BYU University Core (GE) requirements with the exception of American Heritage, Advanced Writing, and the Advanced Mathematics or Foreign Language requirements. EAC offers mathematics and foreign language courses that you may take to satisfy BYU’s advanced Mathematics or Foreign Language requirement. You should consult the BYU/EAC Articulation Agreement in selecting these courses. A copy of the Agreement is available from the Counseling Department.

The EAC/BYU transfer partnership does not cover the transfer and applicability of major courses. You are encouraged to consult with the prospective major department at BYU for recommendations on EAC courses that can be taken toward your intended major.

BRIGHAM YOUNG UNIVERSITY–HAWAII

Students attending Eastern Arizona College who complete their Associate of Arts, Associate of General Studies, Associate of Science, or Associate of Business degree will have met the BYU-Hawaii General Education (GE) requirements with the exception of the Interdisciplinary Studies course.

Additional aspects of the transfer agreement are as follows:

- Credit will also be granted for courses with a “C” grade or better which apply to the major.
- Credit for courses of a remedial nature (usually numbered 99 and below) will not be transferable.
- Students who apply to BYU-Hawaii with less than an Associate Degree, will have their college work evaluated on a course-by-course basis to determine equivalencies. Only courses with grades of “C” or better will be accepted.

BRIGHAM YOUNG UNIVERSITY–IDAHO

EAC has an articulation agreement with BYU-Idaho:

- EAC Students who have earned the Associate of Arts, Associate of Science, Associate of Business, or Associate of General Studies degrees will be considered as having completed the BYU-I General Education requirements.
- For students who have not earned the degree, the EAC courses listed in the General Education Articulation Agreement (available in the EAC Counseling Department) are those which will apply toward General Education requirements at BYU-I.
- As students transfer, their credit will be evaluated on a course-by-course basis according to the General Education Transfer Agreement.
- The General Education requirements for students transferring to BYU-I will be those in effect at the time of their initial enrollment at BYU-I.

WESTERN NEW MEXICO UNIVERSITY

Arizona residents may be eligible for an out-of-state tuition fee waiver from Western New Mexico.

Students completing the Eastern Arizona College Associate of Arts Degree (AA), Associate of Business Degree (ABus), the Associate of Science Degree (AS), or the Associate of General Studies Degree (AGS) can fulfill Western New Mexico University General Education (GE) requirements provided they include in their degree program courses specifically listed in the articulation agreement as meeting WMNU General Education requirements in the Oral Communication, History, Computer, and Physical and Mental Well Being areas. Copies of the articulation agreement can be obtained from the Counseling Department.

OUT-OF-STATE TRANSFER

Out-of-state universities have differing policies regarding the transfer of General Education credit for application to your major or minor requirements. You should carefully consult the catalog of the university to which you wish to transfer.
**CURRICULA**

60801 -- Administration of Justice - AA  
20801 -- Administration of Justice - AAS  
20804 -- Administration of Justice - AAS - BAS Track  
20114 -- Administrative Information Services - AAS  
30000 -- AGEC-A - Certificate  
30001 -- AGEC-B - Certificate  
30002 -- AGEC-S - Certificate  
60701 -- Agribusiness - AA  
60702 -- Agriculture - AA  
60802 -- Anthropology - AA  
60402 -- Art - AA  
60401 -- Art Education - AA  
30633 -- Automotive Service Consultant - Certificate  
20601 -- Automotive Service Technology - AAS  
30605 -- Automotive Technician - Certificate  
30811 -- Basic Peace Officer Academy - Certificate  
80701 -- Biological Science - AS  
30104 -- Bookkeeping - Certificate  
20105 -- Business - AAS  
70101 -- Business Administration - ABus  
60101 -- Business Education - AA  
80702 -- Chemistry - AS  
30620 -- CNC Machining - Certificate  
31201 -- Community Health Advocate, Diabetes - Certificate  
20603 -- Computer Assisted Design & Drafting Technology - AAS  
30618 -- Computer Assisted Design & Drafting Tech. - Level I - Certificate  
30613 -- Computer Assisted Design & Drafting Tech. - Level II - Certificate  
20107 -- Computer Information Specialist - AAS  
70102 -- Computer Information Systems - ABus  
20111 -- Cosmetology - AAS  
30110 -- Cosmetology - Certificate  
30111 -- Cosmetology Instructor - Certificate  
30105 -- Database Support - Certificate  
30627 -- Diesel Technician - Certificate  
30630 -- Diesel Technician - Advanced Certificate  
20602 -- Diesel Technology - AAS  
20803 -- Early Childhood Education - AAS  
30814 -- Early Childhood Education - Certificate  
60201 -- Education-Elementary - AA  
60202 -- Education-Secondary - AA  
30628 -- Electrical and Instrumentation Technician - Certificate  
30631 -- Electrical and Instrumentation Technician - Advanced Certificate  
20611 -- Electrical and Instrumentation Technology - AAS  
30701 -- Emergency Medical Technician - Basic - Certificate  
30702 -- Emergency Medical Technician - Paramedic - Certificate  
60203 -- English - AA  
20705 -- Environmental Technology - AAS  
20610 -- Fire Science - AAS  
30625 -- Fire Science - Certificate  
60703 -- Forestry - AA  
50000 -- General Studies - AGS  
80703 -- Geology - AS  
20401 -- Graphic Design - AAS  
30402 -- Graphic Design - Certificate  
60501 -- Health & Physical Education - AA  
60803 -- History - AA  
30629 -- Industrial Plant Technician - Certificate  
30632 -- Industrial Plant Technician - Advanced Certificate  
20612 -- Industrial Plant Technology - AAS  
30119 -- Information Technology Technician - Certificate  
30712 -- Laboratory Assistant - Certificate  
60205 -- Languages - AA  
30812 -- Law Enforcement Office Assistant - Certificate  
30813 -- Law Enforcement Technology - Certificate  
60000 -- Liberal Studies - AAS  
30710 -- Licensed Practical Nurse - Certificate  
20605 -- Machine Shop Technology - AAS  
30619 -- Machine Technology - Certificate  
61101 -- Mathematics - AA  
81101 -- Mathematics - AS  
30401 -- Media Communications - Certificate  
30704 -- Medical Assistant - Certificate  
30705 -- Medical Transcription - Certificate  
60403 -- Music - AA  
30114 -- Nail Technician - Certificate  
20702 -- Nursing - AAS  
30706 -- Nursing Assistant - Certificate  
30116 -- Office Assistant - Certificate  
20703 -- Paramedicine - AAS  
30708 -- Patient Care Technician - Certificate  
20704 -- Pharmacy Technician - AAS  
30713 -- Pharmacy Technician - Certificate  
80704 -- Physics - AS  
60804 -- Political Science - AA  
80705 -- Pre-Chiropractic Medicine - AA  
80706 -- Pre-Engineering - AS  
80707 -- Pre-Medical Science - AA  
80708 -- Pre-Nursing - AA  
80709 -- Pre-Optometry - AS  
60704 -- Pre-Pharmacy - AA  
60705 -- Pre-Physical Therapy - AA  
60806 -- Psychology - AA  
30634 -- Renewable Sustainable Energy - Certificate  
30123 -- Retail Management - Certificate  
20115 -- Small Business Management - AAS  
30118 -- Small Business Proprietor - Certificate  
60807 -- Sociology - AA  
30815 -- Specialty Officer Academy - Certificate  
30501 -- Sports Medicine and Rehabilitative Therapies - Certificate  
60601 -- Technology Education - AA  
60404 -- Theatre Arts - AA  
30122 -- Web Design - Certificate  
30626 -- Welding Technology - Certificate  
80710 -- Wildlife Biology - AS  
30121 -- Word Processing Specialist - Certificate
Administration of Justice

ASSOCIATE OF ARTS DEGREE
AA-SR 60801

Advisor: Cornel Stemley

This degree prepares you to transfer to a college or university and pursue a bachelor’s degree in Administration of Justice. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

This degree is also suitable if you are currently employed in law enforcement or an allied public service profession and wish to improve your knowledge and skills.

Curriculum Requirements
AJS 101 Introduction to Criminal Justice 3 credits
AJS 103 Criminal Investigation 3 credits
AJS 130 The Correction Function 3 credits
AJS 202 Substantive Criminal Law 3 credits
AJS 220 Procedural Criminal Law 3 credits
AJS 225 Criminology 3 credits
AJS 266 The Police Function 3 credits

Total Curriculum Requirements 21 credits

General Education Requirements

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 140 College Mathematics OR
MAT 154 College Algebra 3 credits

Lab Science
BIO 100 Biology Concepts 4 credits
Another Lab Science course from list on pages 46-47. 4 credits

Humanities
Select from Humanities list on pages 46-47. Choose courses from more than one Department and one course must be in the Arts. 9 credits

Social Sciences
PSY 101 Introduction to Psychology 3 credits
Select two additional Social Sciences courses from the list on pages 46-47. Choose courses from more than one department. 6 credits

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements
To obtain this degree you must take a minimum of nine credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report. SPA 101, Elementary Spanish I, and SPA 102, Elementary Spanish II, are recommended.

Total Elective Requirements 8 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
• Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Administration of Justice

ASSOCIATE OF APPLIED SCIENCE DEGREE
20801

Advisor: Cornel Stemley

The Administration of Justice Associate of Applied Science degree is intended for students who either plan to enter employment or who are currently working in law enforcement or related fields and want to upgrade their knowledge and skills. If you successfully complete the AJS 115 and AJS 215 Basic Peace Officer Academy, you will have fulfilled the following courses toward the Administration of Justice Associate of Applied Science or Associate of Arts Degree:

AJS 102 Criminal Law
AJS 103 Criminal Investigation
AJS 120 Police Communications
AJS 140 The Traffic Function
AJS 155 Firearms
AJS 202 Substantive Criminal Law
AJS 203 Advanced Criminal Investigation
AJS 266 The Police Function
AJS 270 Evidence
HPE 101 Beginning Physical Activities I
EMT 121 Cardiopulmonary Resuscitation

Curriculum Requirements
AJS 101 Introduction to Criminal Justice 3 credits
AJS 102 Criminal Law 3 credits
AJS 103 Criminal Investigation 3 credits
AJS 120 Police Communications 3 credits
AJS 126 The Juvenile Function 3 credits
AJS 130 The Correction Function 3 credits
AJS 140 The Traffic Function 3 credits
AJS 202 Substantive Criminal Law 3 credits
AJS 203 Advanced Criminal Investigation 3 credits
AJS 220 Procedural Criminal Law 3 credits
AJS 225 Criminology 3 credits
AJS 266 The Police Function 3 credits

Total Elective Requirements 8 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
• Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

ACADEMIC CATALOG 2009-2010 | EASTERN ARIZONA COLLEGE
AJS 270  Evidence  3 credits
AJS 280  Community Policing  3 credits
AJS 282  Police Supervision  3 credits

Total Curriculum Requirements  45 credits with a GPA of 2.00 or higher

General Education Requirements

English
BUS 160  Communication for the Occupations  3 credits
ENG 100  Writing Fundamentals OR
ENG 101  Written Communications I  3 credits

Computers
CMP 101  Introduction to Computers  3 credits

Lab Science
BIO 100  Biology Concepts  4 credits

Social Sciences
PSY 101  Introduction to Psychology  3 credits
Another Social Sciences course from list on pages 45-46. 3 credits

Total General Education Requirements  19 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Total Minimum Degree Requirements  64 credits

In addition to completing each of the courses listed above, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.
Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Total Minimum Degree Requirements** 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*  
  2. EAC ASSET reading assessment test score of 40 or higher*  
  3. ACT Assessment Reading score of 18 or higher* 
  4. SAT verbal score of 530 or higher*  
  5. Completion of ENG 113, College Reading, with a grade of “C” or better 
- Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*  

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

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**Administrative Information Services**

**ASSOCIATE OF APPLIED SCIENCE DEGREE** 2011-14

**Advisors:** Dana Barnett, Tammy Campbell, Derek Rich

This program emphasizes the skill development necessary to function as an administrative professional in business. A variety of computer software applications are integrated into the course of study. Students will learn to perform the tasks required for positions as administrative assistant, office specialist, office assistant, information processing specialist, and accounting clerk. Students may elect courses as preparation for careers as medical or legal transcriptionists. Additionally, students in the Administrative Information Services program will practice the knowledge and skills required for the Microsoft Office Specialist Certification Exams.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIS 118</td>
<td>Electronic Keyboarding II</td>
<td>3</td>
</tr>
<tr>
<td>AIS 213A</td>
<td>Office Procedures/Records Management</td>
<td>1</td>
</tr>
<tr>
<td>AIS 213B</td>
<td>Office Procedures/Office Transcription</td>
<td>1</td>
</tr>
<tr>
<td>AIS 213C</td>
<td>Office Procedures/Electronic Office Equipment</td>
<td>1</td>
</tr>
<tr>
<td>AIS 214</td>
<td>The Office Professional</td>
<td>3</td>
</tr>
<tr>
<td>AIS 237</td>
<td>Word Processing Applications</td>
<td>3</td>
</tr>
<tr>
<td>AIS 238</td>
<td>Advanced Office Applications</td>
<td>3</td>
</tr>
<tr>
<td>AIS 239A</td>
<td>Multimedia/Electronic Task Management</td>
<td>1</td>
</tr>
<tr>
<td>AIS 239B</td>
<td>Multimedia/Digital Imaging</td>
<td>1</td>
</tr>
<tr>
<td>AIS 239C</td>
<td>Multimedia/Internet for Business</td>
<td>1</td>
</tr>
<tr>
<td>AIS 240</td>
<td>Desktop Publishing</td>
<td>3</td>
</tr>
<tr>
<td>AIS 241</td>
<td>Integrated Business Projects</td>
<td>3</td>
</tr>
<tr>
<td>BUS 101</td>
<td>Fundamentals of Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 251</td>
<td>Human Relations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Select 12 additional credits from the following:</strong></td>
<td></td>
</tr>
<tr>
<td>AIS 117</td>
<td>Electronic Keyboarding I</td>
<td>3</td>
</tr>
<tr>
<td>AIS 225</td>
<td>Medical Transcription OR</td>
<td></td>
</tr>
<tr>
<td>HCE 225</td>
<td>Medical Transcription</td>
<td>3</td>
</tr>
<tr>
<td>AIS 226</td>
<td>Legal Transcription</td>
<td>3</td>
</tr>
<tr>
<td>AIS 235H</td>
<td>Beginning Microsoft Word</td>
<td>1/2</td>
</tr>
<tr>
<td>AIS 235I</td>
<td>Intermediate Microsoft Word</td>
<td>1/2</td>
</tr>
<tr>
<td>AIS 235J</td>
<td>Advanced Microsoft Word</td>
<td>1/2</td>
</tr>
<tr>
<td>AIS 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>ART 186</td>
<td>Digital Illustration</td>
<td>3</td>
</tr>
<tr>
<td>ART 188</td>
<td>Digital Publishing</td>
<td>3</td>
</tr>
<tr>
<td>BUA 101</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUA 221</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>BUA 233</td>
<td>Uses of Accounting Information I</td>
<td>4</td>
</tr>
<tr>
<td>BUA 245</td>
<td>Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 205</td>
<td>Computerized Accounting with QuickBooks</td>
<td>1</td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
<tr>
<td>CMP 110A</td>
<td>Beginning Microsoft Access</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110AB</td>
<td>Intermediate Microsoft Access</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110AC</td>
<td>Advanced Microsoft Access</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110AD</td>
<td>Beginning Microsoft PowerPoint</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110AE</td>
<td>Intermediate Microsoft PowerPoint</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110AF</td>
<td>Advanced Microsoft PowerPoint</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110X</td>
<td>Beginning Microsoft Excel</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110Y</td>
<td>Intermediate Microsoft Excel</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 110Z</td>
<td>Advanced Microsoft Excel</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 113</td>
<td>Windows Operating System I</td>
<td>3</td>
</tr>
<tr>
<td>CMP 114</td>
<td>Internet</td>
<td>2</td>
</tr>
<tr>
<td>CMP 115A</td>
<td>Beginning Microsoft Windows</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 115B</td>
<td>Intermediate Microsoft Windows</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 115C</td>
<td>Advanced Microsoft Windows</td>
<td>1/2</td>
</tr>
<tr>
<td>CMP 121</td>
<td>Visual Basic Programming I</td>
<td>3</td>
</tr>
<tr>
<td>CMP 161</td>
<td>Electronic Spreadsheet with Microsoft Excel</td>
<td>3</td>
</tr>
<tr>
<td>CMP 170</td>
<td>Database Management with Microsoft Access</td>
<td>3</td>
</tr>
<tr>
<td>CMP 205</td>
<td>Data Communications</td>
<td>3</td>
</tr>
<tr>
<td>COE 111</td>
<td>Cooperative Education I (Occupational)</td>
<td>1 to 4</td>
</tr>
<tr>
<td>COE 112</td>
<td>Cooperative Education II (Occupational)</td>
<td>1 to 4</td>
</tr>
<tr>
<td>SMB 111</td>
<td>Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMB 121</td>
<td>Supervision</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Curriculum Requirements** 42 credits with a GPA of 2.00 or higher

**General Education Requirements**

**English**

| ENG 101 | Written Communications I | 3 |
| BUS 160 | Communication for the Occupations | 3 |

**Computers**

| CMP 101 | Introduction to Computers OR | |
| CMP 103 | Introduction to Computer Based Systems | 3 |

**Mathematics**

| BUS 111 | Business Mathematical Calculations | 3 |

An additional six credits, with no more than two credits in the Health and Physical Education category, are to be selected from the list of General Education courses on pages 45-46.

**Total General Education Requirements** 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.
Elective Requirements
To obtain this degree you must take a minimum of four credits of courses of your choice numbered 100 or above to obtain the 64 credits required.

Total Elective Requirements 4 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of "C" or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, T Abe, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, T Abe, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Agribusiness
ASSOCIATE OF ARTS DEGREE
TG-XR 60701
Advisor: Mike McCarthy

This curriculum is designed as the first two years of a four-year bachelor's degree program at a College of Agriculture at one of Arizona's public universities. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements
AGR 135 Conservation and Natural Resources 3 credits
CHM 130 Fundamental Chemistry 4 credits
CMP 103 Introduction to Computer Based Systems 3 credits
BUA 233 Uses of Accounting Information I 4 credits
BUA 243 Uses of Accounting Information II 3 credits
MAT 171 Finite Mathematics 4 credits

Total Curriculum Requirements 21 credits

General Education Requirements
AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 154 College Algebra 3 credits

Lab Science
BIO 181 General Biology I 4 credits
BIO 182 General Biology II 4 credits

Humanities
ART 133 World Art I (GIH) 3 credits
ART 134 World Art II (GIH) 3 credits
MUS 101 World of Music (GIH) 3 credits

Social Sciences
Choose from Social Sciences list on pages 46-47. Choose courses from more than one department. 9 credits

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective and Foreign Language Requirements
To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

- If you have no foreign language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your foreign language and elective requirements and will result in a total of 72 hours required to obtain the degree.
- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your foreign language and elective course requirements and result in 64 credits required to obtain the degree.
- If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete eight credits in courses of your choice numbered 100 or higher to obtain the 64 credits required for the degree.

Total Elective and Foreign Language Requirements 8 to 16 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of "C" or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
5. Completion of ENG 113, College Reading, with a grade of "C" or better
6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABEL, or ABLE test

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABEL, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

**Elective and Foreign Language Requirements**

To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

1. If you have no foreign language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your foreign language and elective requirements and will result in a total of 68 hours required to obtain the degree.
2. If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your foreign language and you will need to complete four credits of elective course numbered 100 or higher to obtain the 64 credits required to obtain the degree.
3. If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete 12 credits in courses of your choice numbered 100 or higher to obtain the 64 credits required for the degree.

**Total Elective and Foreign Language Requirements 12 to 16 credits**

### Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of "C" or better, you must meet the following general graduation requirements to obtain this degree:
- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of "C" or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABEL, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABEL, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.
Anthropology
ASSOCIATE OF ARTS DEGREE
AA-SR 60802

Advisor: Linda Blan

In order to understand the physical and behavioral diversity found in humankind, anthropologists study the biological and cultural factors that influence human behavior. Anthropology is internally divided into four sub-fields: physical anthropology (the study of man as a biological entity), archaeology (the study of past cultures), ethnology (the study of living cultures) and linguistics. The undergraduate anthropology student studies in each sub-field, preparatory to selecting an area of specialization.

As the single branch of Social Sciences dealing primarily with non-western pre-industrialized societies, anthropology adds a unique dimension to liberal education. A background in anthropology is generally useful in a variety of fields, including law, philosophy, social work, history and medicine.

High school students planning to major in anthropology should take two years of high school mathematics, preferably algebra, and some work in a language, preferably German, French or Spanish. A background in English is also critical.

Graduates with bachelor's degrees in anthropology can find employment in all pursuits normally open to other graduates in the various liberal arts, or as teachers of social studies in secondary schools. Anthropology provides a suitable background for positions with a variety of federal, state, and local agencies.

Students seeking work as professional anthropologists should plan for advanced degrees in anthropology. Graduates with master's degrees may find work in government, community colleges or museums. For university teaching and research careers, a Ph.D. is usually necessary.

Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 120</td>
<td>Indian American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANT 210</td>
<td>Archaeology of the Southwest</td>
<td>3</td>
</tr>
<tr>
<td>ANT 220</td>
<td>Principles of Archaeology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 222</td>
<td>Buried Cities and Lost Tribes</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>12</td>
</tr>
</tbody>
</table>

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 154</td>
<td>College Algebra</td>
<td>3</td>
</tr>
</tbody>
</table>

Lab Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 100</td>
<td>Biology Concepts</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Another Lab Science course</td>
<td>4</td>
</tr>
</tbody>
</table>

Humanities

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts.

Social Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 101</td>
<td>Introduction to Physical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 102</td>
<td>Introduction to Cultural Anthropology (GIH)</td>
<td>3</td>
</tr>
</tbody>
</table>

Another non-Anthropology department Social Sciences course from list on pages 46-47. 3 credits

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective and Foreign Language Requirements

To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

1. If you have no foreign language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your foreign language requirement. You will need to select a one credit elective course listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.

2. If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your foreign language requirement. You will need to select nine credits of elective courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.

3. If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete 17 credits in courses of your choice listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for the degree.

Total Elective and Foreign Language Requirements 17 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Arizona General Education Curriculum A (AGEC-A)

CERTIFICATE FOR TRANSFER
30000
Advisors: Wayne Flake, Ida Nunley, Ray Orr, Gina Roebuck, Lee Russell, Kenny Smith, Marilyn Wilton

Upon completion of this certificate, the student fulfills the lower-division General Education requirements at the University of Arizona, Arizona State University and Northern Arizona University. Students are strongly advised to complete an associate degree after completing this certificate.

AGEC-A. This General Education Program is better suited for majors in the Liberal Arts such as:
• Anthropology • Art • English • Health and P.E.
• History • Languages • Music • Psychology
• Sociology • Theatre

To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 140 College Mathematics 3 credits
MAT 154 College Algebra
MAT 160 Introduction to Statistics
MAT 171 Finite Mathematics
MAT 181 Plane Trigonometry
MAT 210 Elements of Calculus
MAT 220 Calculus I
MAT 230 Calculus II

Lab Science
Select two courses from this list. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.
AST 103 Introduction to Astronomy
BIO 100 Biology Concepts
BIO 105 Environmental Biology
BIO 160 Introduction to Human Anatomy and Physiology
BIO 181 General Biology I
BIO 182 General Biology II
BIO 201 Human Anatomy and Physiology I
BIO 202 Human Anatomy and Physiology II
BIO 205 Microbiology
BIO 226 Ecology
CHM 130 Fundamental Chemistry
CHM 138 An Introduction to General, Organic, and Biological Chemistry
CHM 151 General Chemistry I
CHM 152 General Chemistry II
CHM 230 Fundamental Organic Chemistry
CHM 235 General Organic Chemistry I
CHM 236 General Organic Chemistry II (IW)
GLG 101 Physical Geology
GLG 102 Historical Geology
PHY 107 Physical Concepts
PHY 111 General Physics I
PHY 112 General Physics II
PHY 211 Physics with Calculus I
PHY 212 Physics with Calculus II

Humanities 6-9 credits
Select at least two courses from this list. You must choose from at least two different departments. At least one course must be from the Fine Arts (designated with **bold type**). If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.
ART 133 World Art I
ART 134 World Art II (GIH)
ENG 201 World Literature I (IW) or (GIH)
ENG 202 World Literature II (IW) or (GIH)
ENG 218 Writing About Literature (IW)
ENG 221 English Literature I (IW)
ENG 222 English Literature II (IW)
ENG 241 American Literature I (IW) or (GIH)
ENG 242 American Literature II (IW) or (GIH)
MUS 101 World of Music (GIH)
SPC 150 Oral Interpretation of Literature
SPC 201 Public Speaking (IW)
THC 105 Introduction to Theatre (GIH)

Social Sciences 6-9 credits
Select at least two courses from this list. You must choose from at least two different departments. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.
AJS 101 Introduction to Criminal Justice
ANT 101 Introduction to Physical Anthropology
ANT 102 Introduction to Cultural Anthropology (GIH)
ANT 110 Mexican-American Culture
ANT 120 Indian American Culture
ANT 211 Women in Cross-Cultural Perspective (GIH)
ANT 220 Principles of Archaeology
ANT 222 Buried Cities and Lost Tribes (GIH)
BUA 221 Principles of Macroeconomics (GIH)
BUA 223 Principles of Microeconomics
HIS 101 U.S. History I (GIH)
HIS 102 U.S. History II (GIH)
HIS 104 Western Civilization I (GIH)
HIS 105 Western Civilization II (GIH)
HIS 220 History of Mexico (GIH)
POS 100 Introduction to Political Science
POS 110 United States National Politics (GIH)
PSY 101 Introduction to Psychology
PSY 230 Social Psychology
PSY 250 Developmental Psychology
PSY 270 Experimental Psychology (IW)
SOC 101 Introduction to Sociology
SOC 110 Marriage and the Family
SOC 201 Social Problems

Options 0-6 credits
Select two courses from this list. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.
AJS 101 Introduction to Criminal Justice
ANT 101 Introduction to Physical Anthropology
ANT 102  Introduction to Cultural Anthropology (GIH)
ANT 110  Mexican-American Culture
ANT 120  Indian American Culture
ANT 211  Women in Cross-Cultural Perspective (GIH)
ANT 220  Principles of Archaeology
ANT 222  Buried Cities and Lost Tribes (GIH)
ART 133  World Art I
ART 134  World Art II (GIH)
BUA 221  Principles of Macroeconomics (GIH)
BUA 223  Principles of Microeconomics
CMP 103  Introduction to Computer Based Systems
ENG 201  World Literature I (IW) or (GIH)
ENG 202  World Literature II (IW) or (GIH)
ENG 218  Writing About Literature (IW)
ENG 221  English Literature I (IW)
ENG 222  English Literature II (IW)
ENG 241  American Literature I (IW) or (GIH)
ENG 242  American Literature II (IW) or (GIH)
FRE 201  Intermediate French I
FRE 202  Intermediate French II
HIS 101  U.S. History I (GIH)
HIS 102  U.S. History II (GIH)
HIS 104  Western Civilization I (GIH)
HIS 105  Western Civilization II (GIH)
HIS 220  History of Mexico (GIH)
Any Lab Science courses
Any Language above 200 level
Any Mathematics courses MAT 140 or higher except MAT 156 and MAT 157
MUS 101  World of Music (GIH)
POS 100  Introduction to Political Science
POS 110  United States National Politics (GIH)
PSY 101  Introduction to Psychology
PSY 230  Social Psychology
PSY 250  Developmental Psychology
PSY 270  Experimental Psychology (IW)
SOC 101  Introduction to Sociology
SOC 110  Marriage and the Family
SOC 201  Social Problems
SPA 201  Intermediate Spanish I
SPA 202  Intermediate Spanish II
SPC 150  Oral Interpretation of Literature
SPC 201  Public Speaking (IW)
THC 105  Introduction to Theatre (GIH)

| Total Minimum Certificate Requirements | 35 credits |

In order to earn the certificate you must:
• Complete the required course options with a grade of *C* or better.
• Complete a minimum of 15 semester credits of course work at Eastern Arizona College.
**Humanities**  
6-9 credits

Select at least two courses from this list. You must choose from at least two different departments. At least one course must be from the Fine Arts (designated with **bold type**). If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

**ART 133**  World Art I  
**ART 134**  World Art II (GIH)

**ENG 201**  World Literature I (IW) or (GIH)  
**ENG 202**  World Literature II (IW) or (GIH)  
**ENG 218**  Writing About Literature (IW)

**ENG 221**  English Literature I (IW)  
**ENG 222**  English Literature II (IW)

**ENG 241**  American Literature I (IW) or (GIH)  
**ENG 242**  American Literature II (IW) or (GIH)

**MUS 101**  World of Music (GIH)

**SPC 150**  Oral Interpretation of Literature  
**SPC 201**  Public Speaking (IW)

**THC 105**  Introduction to Theatre (GIH)

**Social Sciences**  
6-9 credits

Select at least two courses from this list. You must choose from at least two different departments. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

**AJS 101**  Introduction to Criminal Justice  
**ANT 101**  Introduction to Physical Anthropology  
**ANT 102**  Introduction to Cultural Anthropology (GIH)  
**ANT 110**  Mexican-American Culture  
**ANT 120**  Indian American Culture  
**ANT 211**  Women in Cross-Cultural Perspective (GIH)  
**ANT 220**  Principles of Archaeology  
**ANT 222**  Buried Cities and Lost Tribes (GIH)

**BUA 221**  Principles of Macroeconomics (GIH)  
**BUA 223**  Principles of Microeconomics  
**ENG 101**  U.S. History I (GIH)  
**ENG 102**  U.S. History II (GIH)  
**ENG 104**  Western Civilization I (GIH)  
**ENG 105**  Western Civilization II (GIH)  
**ENG 220**  History of Mexico (GIH)

**POS 100**  Introduction to Political Science  
**POS 110**  United States National Politics (GIH)  
**PSY 101**  Introduction to Psychology  
**PSY 230**  Social Psychology  
**PSY 250**  Developmental Psychology  
**PSY 270**  Experimental Psychology (IW)

**SOC 101**  Introduction to Sociology  
**SOC 110**  Marriage and the Family  
**SOC 201**  Social Problems  
**SPA 201**  Intermediate Spanish I  
**SPA 202**  Intermediate Spanish II  
**SPC 150**  Oral Interpretation of Literature  
**SPC 201**  Public Speaking (IW)

**THC 105**  Introduction to Theatre (GIH)

**Computer Literacy**

**CMP 103**  Introduction to Computer Based Systems  
3 credits

**Options**  
0-3 credits

Select one course from this list. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

**AJS 101**  Introduction to Criminal Justice  
**ANT 101**  Introduction to Physical Anthropology  
**ANT 102**  Introduction to Cultural Anthropology (GIH)  
**ANT 110**  Mexican-American Culture  
**ANT 120**  Indian American Culture  
**ANT 211**  Women in Cross-Cultural Perspective (GIH)  
**ANT 220**  Principles of Archaeology  
**ANT 222**  Buried Cities and Lost Tribes (GIH)  
**ART 133**  World Art I  
**ART 134**  World Art II (GIH)  
**BUA 221**  Principles of Macroeconomics (GIH)  
**BUA 223**  Principles of Microeconomics  
**ENG 201**  World Literature I (IW) or (GIH)  
**ENG 202**  World Literature II (IW) or (GIH)  
**ENG 218**  Writing About Literature (IW)

**ENG 221**  English Literature I (IW)  
**ENG 222**  English Literature II (IW)  
**ENG 241**  American Literature I (IW) or (GIH)  
**ENG 242**  American Literature II (IW) or (GIH)  
**FRE 201**  Intermediate French I  
**FRE 202**  Intermediate French II  
**HIS 101**  U.S. History I (GIH)  
**HIS 102**  U.S. History II (GIH)  
**HIS 104**  Western Civilization I (GIH)  
**HIS 105**  Western Civilization II (GIH)  
**HIS 220**  History of Mexico (GIH)

Any Lab Science courses  
Any Language above 200 level  
Any Mathematics courses MAT 140 or higher except MAT 156 and MAT 157  
**MUS 101**  World of Music (GIH)  
**POS 100**  Introduction to Political Science  
**POS 110**  United States National Politics (GIH)  
**PSY 101**  Introduction to Psychology  
**PSY 230**  Social Psychology  
**PSY 250**  Developmental Psychology  
**PSY 270**  Experimental Psychology (IW)  
**SOC 101**  Introduction to Sociology  
**SOC 110**  Marriage and the Family  
**SOC 201**  Social Problems  
**SPA 201**  Intermediate Spanish I  
**SPA 202**  Intermediate Spanish II  
**SPC 150**  Oral Interpretation of Literature  
**SPC 201**  Public Speaking (IW)  
**THC 105**  Introduction to Theatre (GIH)

**Total Minimum Certificate Requirements**  
36 credits

In order to earn this certificate you must:

- Complete the required course options with a grade of “C” or better.
- Complete a minimum of 15 semester credits of course work at Eastern Arizona College.
Arizona General Education Curriculum S (AGEC-S)

CERTIFICATE FOR TRANSFER
30002

Advisors: Mike McCarthy, David Morris, Gina Roebuck, Kenny Smith

Upon completion of this certificate, the student fulfills the lower-division General Education requirements at the University of Arizona, Arizona State University and Northern Arizona University. Students are strongly advised to complete an associate degree after completing this certificate.

AGEC-S. This General Education Program is intended for students majoring in a math or science curriculum.

To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I  3 credits
ENG 102 Written Communications II  3 credits

Mathematics
MAT 220 Calculus I  5 credits

Lab Science
Select two sequenced courses from this list. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

BIO 181 General Biology I
BIO 182 General Biology II
BIO 201 Human Anatomy and Physiology I
BIO 202 Human Anatomy and Physiology II
CHM 151 General Chemistry I
CHM 152 General Chemistry II
CHM 235 General Organic Chemistry I
CHM 236 General Organic Chemistry II (IW)
PHY 111 General Physics I
PHY 112 General Physics II
PHY 211 Physics with Calculus I
PHY 212 Physics with Calculus II

Humanities
Select two courses from this list. You must choose from at least two different departments. At least one course must be from the Fine Arts (designated with bold type). If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

ART 133 World Art I
ART 134 World Art II (GIH)
ENG 201 World Literature I (IW) or (GIH)
ENG 202 World Literature II (IW) or (GIH)
ENG 218 Writing About Literature (IW)
ENG 221 English Literature I (IW)
ENG 222 English Literature II (IW)
ENG 241 American Literature I (IW) or (GIH)
ENG 242 American Literature II (IW) or (GIH)
MUS 101 World of Music (GIH)
SPC 150 Oral Interpretation of Literature
SPC 201 Public Speaking (IW)
THC 105 Introduction to Theatre (GIH)

Social Sciences
Select two courses from this list. You must choose from at least two different departments. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

AJS 101 Introduction to Criminal Justice
ANT 101 Introduction to Physical Anthropology
ANT 102 Introduction to Cultural Anthropology (GIH)
ANT 110 Mexican-American Culture
ANT 120 Indian American Culture
ANT 211 Women in Cross-Cultural Perspective (GIH)
ANT 220 Principles of Archaeology
ANT 222 Buried Cities and Lost Tribes (GIH)
BUA 221 Principles of Macroeconomics (GIH)
BUA 223 Principles of Microeconomics
HIS 101 U.S. History I (GIH)
HIS 102 U.S. History II (GIH)
HIS 104 Western Civilization I (GIH)
HIS 105 Western Civilization II (GIH)
HIS 220 History of Mexico (GIH)
POS 100 Introduction to Political Science
POS 110 United States National Politics (GIH)
PSY 101 Introduction to Psychology
PSY 230 Social Psychology
PSY 250 Developmental Psychology
PSY 270 Experimental Psychology (IW)
SOC 101 Introduction to Sociology
SOC 110 Marriage and the Family
SOC 201 Social Problems

Options
8 credits
For this certificate, you must select two additional courses. Eligible courses include any of the Lab Science courses or any math courses MAT 230 or higher. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

Total Minimum Certificate Requirements 39 credits
In order to earn this certificate you must:
• Complete the required course options with a grade of “C” or better.
• Complete a minimum of 15 semester credits of course work at Eastern Arizona College.

Art
ASSOCIATE OF ARTS DEGREE
AA-SR 60402

OR

Art Education
ASSOCIATE OF ARTS DEGREE
AA-SR 60401

Advisor: Kenny Rhodes

This curriculum provides the first two years of a four-year program in art at a professional art school or at a college of fine arts at one of the state’s public universities. Upon completion of one of these degrees at EAC, you will be able to transfer into a four-year college or university program. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs. If you plan to terminate formal education after attending EAC
and seek employment immediately upon graduation, the EAC Advertising Design curriculum may be a better choice than these degrees. You are advised to take one or more art courses before making serious plans for a career in art.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Fundamentals of Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 102</td>
<td>Color and Design</td>
<td>3</td>
</tr>
<tr>
<td>ART 111</td>
<td>Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 114</td>
<td>Figure Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ART 147</td>
<td>Beginning Oil Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ART 151</td>
<td>Beginning Sculpture I</td>
<td>2</td>
</tr>
<tr>
<td>ART 161</td>
<td>Beginning Ceramics I</td>
<td>2</td>
</tr>
<tr>
<td>ART 285</td>
<td>Printmaking</td>
<td>3</td>
</tr>
</tbody>
</table>

*Total Curriculum Requirements: 22 credits*

**General Education Requirements**

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Mathematics**

Select from list on pages 46-47.

3 credits

**Lab Science**

Select from list on pages 46-47.

8 credits

**Humanities**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 133</td>
<td>World Art I</td>
<td>3</td>
</tr>
<tr>
<td>ART 134</td>
<td>World Art II (GIH)</td>
<td>3</td>
</tr>
</tbody>
</table>

Another Humanities course from list on pages 46-47 which also fulfills the Intensive Writing Requirement.

3 credits

**Social Sciences**

Choose from Social Sciences list on pages 46-47.

Choose courses from more than one department.

6 credits

**Options**

Choose one course from list on pages 46-47. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections.

3 credits

*Total General Education Requirements: 35 credits*

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Elective Requirements**

To obtain this degree you must take a minimum of seven credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at [https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG.jag](https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG.jag). Select the Eastern Arizona College Elective or Better report.

*Total Elective Requirements: 7 credits*

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

**Automotive Service Consultant**

**CERTIFICATE OF PROFICIENCY**

**30633**

**Advisor:** Brian Coppola

The Automotive Service Consultant certificate program develops skills necessary for entry into the automotive service consultant/advisor career area. The program is designed to provide in one year much of the basic automotive skills training needed to be productive and efficient in an automotive service consultant/advisor position. Additionally, the certificate program provides salesmanship and customer communication training necessary for this career area.

**Curriculum Requirements**

Select at least 20 credits from the following courses:

- AUT 101 Introduction to Automotive Technology OR
- AUT 180 Automotive Service Techniques OR 2 to 4 credits
- AUT 105 Automotive Electrical Fundamentals 2 credits
- AUT 106 Internal Combustion Engines OR
- AUT 107 Automotive Electrical Systems 2 credits
- DSI 120 Diesel Engines 4 credits
- DSI 130 Diesel Electrical Systems Design and Diagnosis 3 credits
- AUT 110 Fuel and Emission Systems 2 to 3 credits
- AUT 131 Steering and Suspension Systems 3 credits
- AUT 132 Automotive Brake Systems 2 credits
- AUT 266 Vehicle Heating and Air Conditioning 3 credits

**Curriculum Related Requirements**

Select at least 9 credits from the following courses:

- AUT 297 Workshop OR
- AUT 299 Independent Study 1 to 3 credits
- BUS 160 Communication for the Occupations 3 credits
- CMP 101 Introduction to Computers OR
- CMP 103 Introduction to Computer Based Systems 3 credits
- COE 101 Cooperative Education I (Occupational) OR
- TEC 191 Industry Internship I 1 to 3 credits
- SBM 101 Sales and Customer Service 3 credits

*Total Minimum Certificate Requirements: 29 credits*

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better
- EAC COMPASS writing placement score of 70 or higher entered into your student record.

1. EAC COMPASS reading assessment test score of 76 or higher*
2. EAC ASSET reading assessment test score of 40 or higher*
3. ACT Assessment Reading score of 18 or higher*
4. SAT verbal score of 530 or higher*
5. Completion of ENG 113, College Reading, with a grade of “C” or better
• Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
• Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
• EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Automotive Service Technology
ASSOCIATE OF APPLIED SCIENCE DEGREE
20601

Advisor: Brian Coppola

EAC supports ASE certification of technicians

The Automotive Service Technology degree provides an opportunity for all students to develop and upgrade skills needed to be productive and successful upon entry into several automotive service and repair occupations. Additionally, this program develops the career skills necessary for an individual to move into sales, business management, or supervisory positions. The Automotive Service Technology program is recognized for its high level of achievement by meeting local and national industry standards. The degree course work will help prepare students for ASE certification tests.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUT 105</td>
<td>Automotive Electrical Fundamentals</td>
<td>2</td>
</tr>
<tr>
<td>AUT 106</td>
<td>Internal Combustion Engines OR</td>
<td></td>
</tr>
<tr>
<td>DSL 120</td>
<td>Diesel Engines</td>
<td>4</td>
</tr>
<tr>
<td>AUT 107</td>
<td>Automotive Electrical Systems and Equipment OR</td>
<td></td>
</tr>
<tr>
<td>DSL 130</td>
<td>Diesel Electrical Systems Design and Diagnosis</td>
<td>2 to 3</td>
</tr>
<tr>
<td>AUT 110</td>
<td>Fuel and Emission Systems</td>
<td>2 to 3</td>
</tr>
<tr>
<td>AUT 120</td>
<td>Manual Transmission and Drive Train</td>
<td>3</td>
</tr>
<tr>
<td>AUT 131</td>
<td>Steering and Suspension Systems</td>
<td>3</td>
</tr>
<tr>
<td>AUT 132</td>
<td>Automotive Brake Systems</td>
<td>2</td>
</tr>
<tr>
<td>AUT 180</td>
<td>Automotive Service Techniques OR</td>
<td></td>
</tr>
<tr>
<td>AUT 101</td>
<td>Introduction to Automotive Technology</td>
<td>2 to 4</td>
</tr>
<tr>
<td>AUT 220</td>
<td>Automotive Electronics and Computerized Vehicle Controls</td>
<td>3</td>
</tr>
<tr>
<td>AUT 230</td>
<td>Automatic Transmissions</td>
<td>4</td>
</tr>
<tr>
<td>AUT 260</td>
<td>Vehicle Performance and Diagnosis</td>
<td>3</td>
</tr>
<tr>
<td>AUT 266</td>
<td>Vehicle Heating and Air Conditioning</td>
<td>3</td>
</tr>
<tr>
<td>AUT 280</td>
<td>Advanced Shop OR</td>
<td></td>
</tr>
<tr>
<td>TEC 191</td>
<td>Industry Internship I</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose at least 6 to 10 additional credits from the following to obtain the 46 credits of Curriculum Requirements:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUT 150</td>
<td>Automotive Painting and Refinishing</td>
<td>3</td>
</tr>
<tr>
<td>AUT 297</td>
<td>Workshop OR</td>
<td>1 to 3</td>
</tr>
<tr>
<td>BUS 160</td>
<td>Communication for the Occupations OR</td>
<td></td>
</tr>
<tr>
<td>SBM 101</td>
<td>Sales and Customer Service OR</td>
<td></td>
</tr>
<tr>
<td>SBM 201</td>
<td>Small Business Management OR</td>
<td>3</td>
</tr>
<tr>
<td>COE 111</td>
<td>Cooperative Education I (Occupational)</td>
<td>1 to 4</td>
</tr>
<tr>
<td>COE 101</td>
<td>Job Seeking Strategies</td>
<td>2</td>
</tr>
<tr>
<td>CSL 109</td>
<td>Orientation to Student Success</td>
<td>1</td>
</tr>
<tr>
<td>MSP 101</td>
<td>Fundamentals of Machine Shop OR</td>
<td>2</td>
</tr>
<tr>
<td>MSP 104</td>
<td>Machine Shop</td>
<td>4</td>
</tr>
<tr>
<td>TEC 112</td>
<td>Basic Hydraulics and Pneumatics</td>
<td>2</td>
</tr>
<tr>
<td>WLD 108</td>
<td>Oxyacetylene Welding and Metal Fabrication</td>
<td>3</td>
</tr>
<tr>
<td>WLD 101</td>
<td>Welding</td>
<td>2 to 3</td>
</tr>
<tr>
<td>WLD 201</td>
<td>Repair Welding</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements 46 credits with a GPA of 2.00 or higher

General Education Requirements

Computers
- CMP 101 Introduction to Computers OR
- CMP 103 Introduction to Computer Based Systems 3 credits

Mathematics/ English
- BUS 111 Business Mathematical Calculations AND/OR
- ENG 100 Writing Fundamentals or higher 3 to 6 credits

An additional 9 to 12 credits are to be selected from the list of General Education courses on pages 45-46. You may not exceed nine credits in any GE category, with the exception of Health and Physical Education where the maximum is two credits.

Total General Education Requirements 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement I, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.
Automotive Technician

CERTIFICATE OF PROFICIENCY
30605

Advisor: Brian Coppola

The Automotive Technician certificate program is designed to provide in one year much of the basic automotive skills training needed to be productive in an automotive service facility. Additionally, this certificate will help prepare the student for ASE certification tests.

Core Automotive Curriculum Requirements
Select at least 10 credits from the following courses:
- AUT 105 Automotive Electrical Fundamentals 2 credits
- AUT 106 Internal Combustion Engines OR
- DSL 120 Diesel Engines 4 credits
- AUT 107 Automotive Electrical Systems and Equipment 2 credits
- AUT 101 Introduction to Automotive Technology OR
- AUT 180 Automotive Service Techniques 2 to 4 credits
- AUT 280 Advanced Shop OR 3 credits
- TEC 191 Industry Internship I 2 credits

Driveability Area Curriculum Requirements
Select at least 5 credits from the following courses:
- AUT 110 Fuel and Emission Systems 2 to 3 credits
- AUT 220 Automotive Electronics and Computerized Vehicle Controls 3 credits
- AUT 260 Vehicle Performance and Diagnosis 3 credits

Chassis & Power Train Area Curriculum Requirements
Select at least 8 credits from the following courses:
- AUT 120 Manual Transmission and Drive Train 3 credits
- AUT 131 Steering and Suspension Systems 3 credits
- AUT 132 Automotive Brake Systems 2 credits
- AUT 230 Automatic Transmissions 4 credits
- AUT 266 Vehicle Heating and Air Conditioning 3 credits

Curriculum Related Requirements
Select at least 6 credits from the following courses:
- AUT 297 Workshop OR
- AUT 299 Independent Study 1 to 3 credits
- CMP 101 Introduction to Computers OR
- CMP 103 Introduction to Computer Based Systems 3 credits
- COE 101 Job Seeking Strategies OR
- COE 111 Cooperative Education I (Occupational) 1 to 3 credits
- MSP 101 Fundamentals of Machine Shop OR
- MSP 104 Machine Shop 4 credits
- WLD 101 Welding OR 2 to 3 credits
- WLD 108 Oxyacetylene Welding and Metal Fabrication 3 credits

Total Minimum Certificate Requirements 29 credits

In addition to completing the course requirements above with a grade of "C" or better, you must meet an academic requirement by one of the following methods:
- Completion of BUS 111, Business Mathematical Calculations, with a grade of "C" or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of "C" or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Basic Peace Officer Academy

CERTIFICATE OF PROFICIENCY
30811

Advisor: Cornel Stemley

This certificate is designed to prepare you for entry-level employment with an Arizona law enforcement agency as a certified Peace Officer. All of the academy training is state mandated and certified by the Arizona Peace Officer Standards and Training Board (AzPOST). Specific state requirements must be met to enroll in AJS 115 and AJS 215. Contact the Administration of Justice advisor for details.

Upon successful completion of this certificate, you will have fulfilled the following courses towards the Administration of Justice AAS or AA degrees:
- AJS 102 Criminal Law
- AJS 103 Criminal Investigation
- AJS 120 Police Communications
- AJS 140 The Traffic Function
- AJS 155 Firearms
- AJS 202 Substantive Criminal Law
- AJS 266 The Police Function

Curriculum Requirements
AJS 115 Basic Peace Officer Academy I 15 credits
AJS 215 Basic Peace Officer Academy II 15 credits

Total Minimum Certificate Requirements 30 credits

To obtain this certificate, you must complete each required course above with a grade of "C" or "P" or better. In addition, you must meet an academic requirement by one of the following methods:
- EAC COMPASS writing placement score of 70 or higher entered into your student record, OR
- Completion of ENG 100, Writing Fundamentals or higher with a grade of "C" or better.

Biological Science

ASSOCIATE OF SCIENCE DEGREE
AS-SR 80701

Advisors: Tammy Gillespie, Dave Henson, Mike McCarthy

This degree will meet the requirements for the first two years of a four-year program in a college of arts and science at Arizona's public universities. Upon graduation with this AS degree, you may enter upper-division work in any one of the life science fields (biology, botany, zoology, or other specialized area). Or, you may enter a college of education to major in biological science with the intention of teaching in a secondary school upon completing a bachelor's degree and obtaining a teacher's certificate. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements
- BIO 181 General Biology I 4 credits
- BIO 182 General Biology II 4 credits
- MAT 160 Introduction to Statistics 3 credits
- PHY 111 General Physics I 4 credits
- PHY 112 General Physics II 4 credits

Total Curriculum Requirements 19 credits
General Education Requirements
AGEC-S. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course. CHM 236 satisfies this requirement. Another course must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 220 Calculus I 5 credits

Lab Science
CHM 151 General Chemistry I 4 credits
CHM 152 General Chemistry II 4 credits
CHM 235 General Organic Chemistry I 4 credits
CHM 236 General Organic Chemistry II (IW) 4 credits

Humanities
Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 6 credits

Social Sciences
Select from Social Sciences list on pages 46-47. Choose courses from more than one department. 6 credits

Total General Education Requirements 39 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements
To obtain this degree you must take a minimum of six credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

Total Elective Requirements 6 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:
• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*
• Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Bookkeeping
CERTIFICATE OF PROFICIENCY
30104
Advisor: Mark Anderson
This certificate will prepare you for entry-level positions in bookkeeping and accounting.

Curriculum Requirements
AIS 117 Electronic Keyboarding I OR
AIS 118 Electronic Keyboarding II 3 credits
AIS 214 The Office Professional 3 credits
BUS 101 Fundamentals of Accounting OR
BUA 233 Uses of Accounting Information I 3 to 4 credits
BUS 111 Business Mathematical Calculations 3 credits
BUS 205 Computerized Accounting with QuickBooks 1 credit
CMP 101 Introduction to Computers OR
CMP 103 Introduction to Computer Based Systems 3 credits

Total Minimum Certificate Requirements 16 to 17 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better.

Business
ASSOCIATE OF APPLIED SCIENCE DEGREE
20105
Advisor: Mark Anderson
This degree provides you with a general business background.

Curriculum Requirements
BUA 101 Introduction to Business 3 credits
BUS 101 Fundamentals of Accounting OR
BUA 233 Uses of Accounting Information I 4 credits
BUA 221 Principles of Macroeconomics 3 credits
BUA 245 Legal Environment of Business 3 credits
BUS 251 Human Relations 3 credits

Choose at least 26-27 additional credits from the following list to obtain the required 42 credits of Curriculum Requirements:
AIS 117 Electronic Keyboarding I OR
AIS 118 Electronic Keyboarding II 3 credits
AIS 214 The Office Professional 3 credits
BUA 233 Uses of Accounting Information I 4 credits
BUA 245 Legal Environment of Business 3 credits
BUS 101 Fundamentals of Accounting OR
BUS 101 Fundamentals of Accounting OR

CEG 101 Job Seeking Strategies 1 credit
CEG 111 Cooperative Education I (Occupational) 1 to 4 credits
CEG 112 Cooperative Education II (Occupational) 1 to 4 credits
SBM 110 Introduction to Entrepreneurship 3 credits
SBM 111 Marketing 3 credits
SBM 121 Supervision 3 credits

Total Curriculum Requirements 42 credits
General Education Requirements

**English**
- ENG 100  Writing Fundamentals OR
- ENG 101  Written Communications I 3 credits

**Mathematics**
- BUS 111  Business Mathematical Calculations 3 credits

An additional 12 credits, including at least one course from a GE category other than English or Mathematics, are to be selected from the list of General Education courses on pages 45-46. You may not exceed nine credits in any GE Category, with the exception of Health and Physical Education, where the maximum is two credits.

Total General Education Requirements 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Elective Requirements

To obtain this degree you must take a minimum of four credits in courses of your choice numbered 100 or above to obtain the 64 credits required.

Total Elective Requirements 4 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Business Administration

ASSOCIATE OF BUSINESS DEGREE
Abus 70101

Advisor: Mark Anderson

This degree prepares students to transfer to a college or university and pursue a bachelor’s degree in Business Administration. Upon obtaining the bachelor’s degree, you are prepared for employment in fields such as Accounting, Computer Information Systems, Economics, Finance, Management or Marketing. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements

A grade of “C” or better in each of the following courses along with a cumulative grade point average of 2.5 or better is required for admission to the junior and senior years of a business program at Arizona’s state universities.

- BUA 221  Principles of Macroeconomics 3 credits
- BUA 223  Principles of Microeconomics 3 credits
- BUA 233  Uses of Accounting Information I 4 credits
- BUA 243  Uses of Accounting Information II 3 credits
- BUA 245  Legal Environment of Business 3 credits
- MAT 160  Introduction to Statistics 3 credits
- MAT 171  Finite Mathematics 4 credits

Total Curriculum Requirements 28 credits

Business Electives 5 credits

Any EAC courses from the AIS, BUA, BUS, or SBM Departments. The courses selected must be listed in the Course Equivalency Guide as an elective to all three major Arizona universities. You may obtain a copy of the Arizona Course Equivalency Guide on the Internet at http://az.transfer.org/cgi-bin/WebObjects/Admin_CEG

Total General Education Requirements 36 credits

Elective Requirements

To obtain this degree you must take a minimum of four credits in courses of your choice numbered 100 or above to obtain the 64 credits required.

Total Elective Requirements 4 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.
Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Total Minimum Degree Requirements** 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, Tgabe, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, Tgabe, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

**Business Education**

**ASSOCIATE OF ARTS DEGREE**

**TG-XR 60101**

**Advisor:** Dana Barnett

This degree prepares students to transfer to a college or university and pursue a bachelor’s degree in Business Education. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

**Curriculum Requirements**

A grade of “C” or better in each of the following courses along with a cumulative grade point average of 2.5 or better is required for admission to the junior and senior years of a business program at Arizona’s state universities.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUA 233</td>
<td>Uses of Accounting Information I</td>
<td>4 credits</td>
</tr>
<tr>
<td>BUA 243</td>
<td>Uses of Accounting Information II</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 200</td>
<td>Introduction to Education</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT 160</td>
<td>Introduction to Statistics</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Total Curriculum Requirements** 16 credits

**General Education Requirement**

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Mathematics**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 154</td>
<td>College Algebra</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Lab Science**

Select two courses from the list on pages 46-47. 8 credits

**Humanities**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPC 201</td>
<td>Public Speaking (IW)</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Select two additional courses from Humanities list on pages 46-47. 6 credits

**Social Sciences**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUA 221</td>
<td>Principles of Macroeconomics (GIH)</td>
<td>3 credits</td>
</tr>
<tr>
<td>BUA 223</td>
<td>Principles of Microeconomics</td>
<td>3 credits</td>
</tr>
<tr>
<td>POS 110</td>
<td>United States National Politics (GIH)</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Total General Education Requirements** 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**E elective Requirements**

To obtain this degree you must take a minimum of 13 credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://aztransfer.com/cgi-bin/WebObjects/AdminCEG. Select the Eastern Arizona College Elective or Better report.

**Total Elective Requirements** 13 credits

**Recommended Elective Courses**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUA 245</td>
<td>Legal Environment of Business</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 121</td>
<td>Visual Basic Programming I</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 214</td>
<td>The Office Professional</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 237</td>
<td>Word Processing Applications</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 238</td>
<td>Advanced Office Applications</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBM 110</td>
<td>Introduction to Entrepreneurship</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBM 121</td>
<td>Supervision</td>
<td>3 credits</td>
</tr>
<tr>
<td>POS 221</td>
<td>Arizona Constitution and Government</td>
<td>1 credit</td>
</tr>
</tbody>
</table>

**Total Minimum Degree Requirements** 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, Tgabe, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, Tgabe, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.
Chemistry
ASSOCIATE OF SCIENCE DEGREE
AS-SR 80702

Advisors: Phil McBride, Joel Shelton

This degree prepares students to transfer to a college or university four- or five-year program leading to a bachelor’s degree in chemistry. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs. You should enter this curriculum having completed two years of algebra and one year of chemistry in high school or the equivalent college courses.

Curriculum Requirements

Chemistry

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 151</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 152</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>PHY 211</td>
<td>Physics with Calculus I</td>
<td>5</td>
</tr>
<tr>
<td>PHY 212</td>
<td>Physics with Calculus II</td>
<td>5</td>
</tr>
<tr>
<td>Total</td>
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<td>12</td>
</tr>
</tbody>
</table>

Lab Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 220</td>
<td>Calculus I</td>
<td>5</td>
</tr>
</tbody>
</table>

Humanities

Select two courses from Humanities list on pages 46-47. Choose courses from more than one department, and one course must be in the Arts. 6 credits

Social Sciences

Choose two courses from Social Sciences list on pages 46-47. Choose courses from more than one department. 6 credits

Total General Education Requirements 41 credits

Elective Requirements

To obtain this degree you must take a minimum of 11 credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

Language proficiency demonstration: check University Transfer Guides to see if a language proficiency requirement is in place. If so, select courses that will satisfy the language proficiency.

MAT 240 - Calculus III (4 credits) is a requirement for many BA and BS chemistry degrees. Check with an advisor or consult the catalog of the university to which you will be transferring to see if you should take this course.

Total Elective Requirements 11 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
- Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABEL, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABEL, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.

Remove any indebtedness to the College.

CNC Machining
CERTIFICATE OF PROFICIENCY
30620

Advisor: Newell Dryden

The CNC Machining Certificate program prepares the student to work in the machine technology field in the area of CNC programming and CNC machining. Students will develop skills with machine shop math and learn to solve problems with machine shop set-ups on computer controlled machines.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSP 101</td>
<td>Fundamentals of Machine Shop</td>
<td>2</td>
</tr>
<tr>
<td>MSP 102</td>
<td>Materials of Industry</td>
<td>3</td>
</tr>
<tr>
<td>MSP 104</td>
<td>Machine Shop</td>
<td>4</td>
</tr>
<tr>
<td>MSP 201</td>
<td>Machine Tool Methods</td>
<td>3</td>
</tr>
<tr>
<td>MSP 250</td>
<td>CNC Programming</td>
<td>4</td>
</tr>
<tr>
<td>DRF 150</td>
<td>Dimensioning and Tolerancing</td>
<td>1</td>
</tr>
<tr>
<td>DRF 154</td>
<td>Introduction to AutoCAD</td>
<td>2 to 3</td>
</tr>
<tr>
<td>ELT 101</td>
<td>Fundamentals of Electricity and Electronics</td>
<td>3</td>
</tr>
<tr>
<td>TEC 101</td>
<td>Technical Math I OR</td>
<td>4</td>
</tr>
<tr>
<td>MAT 120</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
<tr>
<td>TEC 102</td>
<td>Technical Math II</td>
<td>4</td>
</tr>
<tr>
<td>CMP 101</td>
<td>Introduction to Computers OR</td>
<td>3</td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 33 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better.
Community Health Advocate, Diabetes

CERTIFICATE OF PROFICIENCY
31201

Advisor: Carolyn McCormies

This program prepares advocates for prevention of and education about diabetes. This diabetes-specific curriculum is relevant to any patient/population confronting this disease. The Community Health Advocate program is applicable to both entry-level position and experienced healthcare professionals. The program emphasizes new information on the disease process and recent developments in prevention and management of diabetes.

Curriculum Requirements

HCE 100 Basic Health Care Concepts and Skills 4 credits
HCE 108 Preparing Therapeutic Diet 2 credits
HCE 112 Medical Terminology 2 credits
HCE 140 Diabetes Awareness 2 credits
HCE 141 Diabetes Prevention and Control 3 credits
HCE 142 Diabetic Advocacy 3 credits

Total Minimum Certificate Requirements 16 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Computer Assisted Design and Drafting Technology

ASSOCIATE OF APPLIED SCIENCE DEGREE
20603

Advisors: Doug Griffin, Dee Lauritzen

The Computer Assisted Design and Drafting program prepares students to succeed as a CADD technician. This degree specializes in 3 dimensional design concepts, 3D solids and parametric modeling, residential and commercial architectural design and planning, 3D animation, and cartography (map drawing).

Curriculum Requirements

BUS 160 Communication for the Occupations 3 credits
DRF 108 Technical Drafting OR
EGR 120 Engineering Drafting 2 credits
DRF 150 Dimensioning and Tolerancing 1 credit
DRF 160 Descriptive Geometry OR
EGR 124 Engineering Graphics 3 credits
DRF 170 Residential Architecture 3 credits
DRF 220 Machine Drafting 3 credits
DRF 230 Civil Drafting 3 credits
DRF 232 Structural Drafting 2 credits
DRF 154 Introduction to AutoCAD 2 to 3 credits
DRF 271 Advanced AutoCAD 2 to 3 credits
DRF 290 Drafting Capstone Project 2 credits
MSP 102 Materials of Industry 3 credits
MSP 104 Machine Shop OR
MSP 101 Fundamentals of Machine Shop AND
MSP 110 Welding 4 credits
TEC 260 Technical Report Writing OR
ENG 102 Written Communications II 3 credits

Select from the following courses to complete a total of 43 curriculum credits:

ART 101 Fundamentals of Design 2 to 3 credits
ART 102 Color and Design 2 to 3 credits
ART 111 Drawing 1 to 3 credits
AUT 105 Automotive Electrical Fundamentals 2 credits
AUT 180 Automotive Service Techniques 2 credits
CMP 113 Windows Operating System I 3 credits
CMP 121 Visual Basic Programming I 3 credits
CMP 126 Java Programming I 3 credits
CMP 130 C Programming I 3 credits
CMP 151 Information Technology Essentials 3 credits
COE 111 Cooperative Education I (Occupational) 1 to 4 credits
DRF 214 3D Animation 3 credits
DRF 235 ARC Geographic Information Systems I 2 credits
DRF 236 ARC Geographic Information Systems II 3 credits
DRF 262 Commercial Architecture 2 to 3 credits
DRF 263 CAD for Industry 2 to 3 credits
DRF 284 Advanced Animation 3 credits
DRF 299 Independent Study 1 to 3 credits
EGR 102 Introduction to Engineering 4 credits
EGR 214 Engineering Mechanics I - Statics 3 credits
EGR 215 Engineering Mechanics II - Dynamics 3 credits
EGR 233 Mechanics of Materials 3 credits
EGR 250 Plane Surveying 3 credits
ELT 101 Fundamentals of Electricity and Electronics 3 credits
IAR 101 Woodworking 2 to 3 credits
IAR 110 Upholstery 3 credits
IAR 120 Machine Woodworking 2 to 3 credits
MDC 180 Video Editing I 3 credits
MSP 108 Introduction to Oxyacetylene Welding and Metal Fabrication 3 credits
MSP 110 Welding 2 credits
MSP 250 CNC Programming 4 credits
MSP 260 Pattern Making and Foundry 2 credits
MSP 270 Advanced Machine Shop 5 credits
THC 231 Stagecraft 3 credits
THC 236 Introduction to Scene Design 3 credits

Total Curriculum Requirements 43 credits with a GPA of 2.00 or higher

General Education Requirements

English
ENG 100 Writing Fundamentals OR
ENG 101 Written Communications I 3 credits

Computers
CMP 103 Introduction to Computer Based Systems 3 credits

Mathematics
Option #1: 8 credits
TEC 101 Technical Math I OR
MAT 120 Intermediate Algebra AND
TEC 102 Technical Math II

Option #2: 6 credits
MAT 154 College Algebra AND
MAT 181 Plane Trigonometry
Select an additional four credits in a category other than Mathematics from the list of General Education courses on pages 45-46 if you selected Math option #1.

Select an additional six credits in a category other than Mathematics from the list of General Education courses on pages 45-46 if you selected Math option #2.

You may not exceed two credits in the Health and Physical Education category.

**Total General Education Requirements**

- 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

**Elective Requirements**

You will need to complete three credits of elective courses to complete the 64 credits required for the degree.

**Total Elective Requirements**

- 3 credits

**Total Minimum Degree Requirements**

- 64 credits

In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

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**Computer Assisted Design and Drafting Technology – Level I**

**CERTIFICATE OF PROFICIENCY**

**30618**

**Advisors:** Doug Griffin, Dee Lauritzen

The Level I Computer Assisted Design and Drafting Certificate program prepares students to succeed as a CADD technician. This certification provides students with competencies in the following areas: manual drafting, 3D solid modeling, and residential architectural design.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRF 108</td>
<td>Technical Drafting OR</td>
<td>2 credits</td>
</tr>
<tr>
<td>EGR 120</td>
<td>Engineering Drafting</td>
<td>2 credits</td>
</tr>
<tr>
<td>DRF 170</td>
<td>Residential Architecture</td>
<td>3 credits</td>
</tr>
<tr>
<td>DRF 154</td>
<td>Introduction to AutoCAD</td>
<td>2 to 3 credits</td>
</tr>
<tr>
<td>DRF 271</td>
<td>Advanced AutoCAD</td>
<td>2 to 3 credits</td>
</tr>
</tbody>
</table>

Select from the following additional CADD courses to complete a minimum of 17 credits:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRF 150</td>
<td>Dimensioning and Tolerancing</td>
<td>1 credit</td>
</tr>
<tr>
<td>EGR 124</td>
<td>Engineering Graphics</td>
<td>3 credits</td>
</tr>
<tr>
<td>DRF 214</td>
<td>3D Animation</td>
<td>3 credits</td>
</tr>
<tr>
<td>DRF 220</td>
<td>Machine Drafting</td>
<td>3 credits</td>
</tr>
<tr>
<td>DRF 230</td>
<td>Civil Drafting</td>
<td>3 credits</td>
</tr>
<tr>
<td>DRF 232</td>
<td>Structural Drafting</td>
<td>2 credits</td>
</tr>
<tr>
<td>DRF 262</td>
<td>Commercial Architecture</td>
<td>2 to 3 credits</td>
</tr>
</tbody>
</table>

**Total Minimum Certificate Requirements**

- 17 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.
Computer Assisted Design and Drafting Technology – Level II
CERTIFICATE OF PROFICIENCY
30613

Advisors: Doug Griffin, Dee Lauritzen

The Computer Assisted Design and Drafting Certificate program prepares students to succeed as a CADD technician. This certification provides students with competencies in the following areas: manual drafting, 3D solid modeling, and residential architectural design.

Curriculum Requirements

DRF 108 Technical Drafting OR
EGR 120 Engineering Drafting 2 credits
DRF 150 Dimensioning and Tolerancing 1 credit
DRF 160 Descriptive Geometry OR
EGR 124 Engineering Graphics 3 credits
DRF 170 Residential Architecture 3 credits
DRF 154 Introduction to AutoCAD 2 to 3 credits
DRF 271 Advanced AutoCAD 2 to 3 credits

Select one of the following:
MSP 102 Materials of Industry 3 credits
MSP 104 Machine Shop OR
MSP 101 Fundamentals of Machine Shop AND
WLD 101 Welding 4 credits

Mathematics
Option #1: 8 credits
TEC 101 Technical Math I OR
MAT 120 Intermediate Algebra AND
TEC 102 Technical Math II

Option #2: 6 credits
MAT 154 College Algebra AND
MAT 181 Plane Trigonometry

Curriculum Requirements 22 to 27 credits

Select from the following additional CADD courses to complete a minimum of 30 credits.
DRF 214 3D Animation 3 credits
DRF 220 Machine Drafting 3 credits
DRF 230 Civil Drafting 3 credits
DRF 232 Structural Drafting 2 credits
DRF 240 Electronics Drafting 3 credits
DRF 262 Commercial Architecture 2 to 3 credits
DRF 284 Advanced Animation 3 credits

Total Minimum Certificate Requirements 30 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better.

Computer Information Specialist
ASSOCIATE OF APPLIED SCIENCE DEGREE
20107

Advisors: Lydia Mata, James McBride, Mike Moore, Scott Russell

This is a comprehensive program that prepares you for a variety of computer related positions. It is for the student who is interested in software development and maintenance, software installation and maintenance (the systems manager), system design, and computer operations.

Curriculum Requirements

CMP 100 Computer Careers 2 credits
CMP 103 Introduction to Computer Based Systems 3 credits
CMP 113 Windows Operating System I 3 credits
CMP 151 Information Technology Essentials 3 credits
CMP 170 Database Management with Microsoft Access 3 credits
CMP 201 Systems and Procedures 3 credits
CMP 250 Networking 3 credits
CMP 272 Web Development I 3 credits
CMP 285 Network Security 3 credits
CMP 291 CIS Practicum 5 credits

Select one programming language (3 credits) from the following:
CMP 121 Visual Basic Programming I 3 credits
CMP 128 C# Programming I 3 credits

Total Curriculum Requirements 34 credits

Curriculum Related Requirements

Select 6 credits from the following courses:
CMP 152 Information Technology Technician 3 credits
CMP 161 Electronic Spreadsheet with Microsoft Excel 3 credits
CMP 230 Linux System Administration 3 credits
CMP 255 Microsoft Windows Server Administration 3 credits
CMP 280 Database Design and Development 3 credits

Total Curriculum Related Requirements 6 credits

To obtain this degree, you must complete all Curriculum and Curriculum Related Requirements with a grade of “C” or better.

General Education Requirements

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II OR
ENG 260 Technical Report Writing OR
TEC 260 Technical Report Writing 3 credits

Mathematics
MAT 120 Intermediate Algebra or higher 4 credits

An additional eight credits, including courses in one area other than English and Mathematics, are to be selected from the list of General Education courses on pages 45-46. You may not exceed nine credits in any GE Category, with the exception of Health and Physical Education, where the maximum is two credits. Computer courses will not be accepted to fulfill your General Education Requirements.

Total General Education Requirements 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.
Elective Requirements
You will need to complete six credits of elective courses numbered 100 or higher to complete the 64 credits required for the degree. Additional computer courses may be taken to fulfill your Elective Requirements. This excludes classes already listed in the Curriculum Requirements, Curriculum Related Requirements, and CMP 101.

Total Elective Requirements 6 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Computer Information Systems
ASSOCIATE OF BUSINESS DEGREE
ABus-SR 70102

Advisors: Lydia Mata, James McBride, Mike Moore, Scott Russell

This degree prepares you to transfer to a college or university and pursue a bachelor's degree in Computer Information Systems. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Upon completion of a four-year program at a college or university, you will be prepared for employment as a:

• Computer specialist in marketing, finance and accounting
• Systems analyst and designer
• Information system consultant and computer auditor
• Applications designer and programmer
• Networking system designer and manager

Curriculum Requirements
BUA 233 Uses of Accounting Information I 4 credits
BUA 243 Uses of Accounting Information II 3 credits
BUA 245 Legal Environment of Business 3 credits
CMP 128 C# Programming I 3 credits
CMP 201 Systems and Procedures 3 credits
MAT 160 Introduction to Statistics 3 credits
MAT 171 Finite Mathematics 4 credits

Total Curriculum Requirements 23 credits

General Education Requirements
AGEC-B. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

Computer Literacy
CMP 103 Introduction to Computer Based Systems 3 credits

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 210 Elements of Calculus 4 credits

Lab Science
Select two Lab Science courses from list on pages 46-47. 8 credits

Humanities
Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 6 credits

Social Sciences
BUA 221 Principles of Macroeconomics (GHC) 3 credits
BUA 223 Principles of Microeconomics 3 credits
Another Social Sciences course from list on pages 46-47. 3 credits

Total General Education Requirements 36 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements
To obtain this degree you must take a minimum of five credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

Total Elective Requirements 5 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.
Curriculum Requirements

COS 101  Theory of Cosmetology I  2 credits  
COS 103  Theory of Cosmetology II  2 credits  
COS 105  Theory of Cosmetology III  2 credits 
COS 111  Permanent Waving, Shampooing and Hairstyling I  4 credits  
COS 113  Permanent Waving, Shampooing and Hairstyling II  4 credits  
COS 115  Permanent Waving, Shampooing and Hairstyling III  3 credits  
COS 117  Permanent Waving, Shampooing and Hairstyling IV  2 credits 
COS 121  Manicuring, Hand and Arm Massage I  1 credit  
COS 123  Manicuring, Hand and Arm Massage II  1 credit  
COS 125  Manicuring I  4 credits 
COS 127  Manicuring II  4 credits 
COS 131  Haircutting, Scalp Treatment, Tinting and Facial I  5 credits  
COS 133  Haircutting, Scalp Treatment, Tinting and Facial II  4 credits 
COS 135  Haircutting, Scalp Treatment, Tinting and Facial III  4 credits 
COS 137  Haircutting, Scalp Treatment, Tinting and Facial IV  2 credits  
Total Curriculum Requirements  44 credits

General Education Requirements

Computers
CMP 101  Introduction to Computers OR  3 credits  
CMP 103  Introduction to Computer Based Systems 

English
ENG 100  Writing Fundamentals OR  3 credits  
ENG 101  Written Communications I 

Mathematics
BUS 111  Business Mathematical Calculations OR  3 or 4 credits  
MAT 120  Intermediate Algebra 

Lab Science
CHM 138  An Introduction to General, Organic, and Biological Chemistry  4 credits  
An additional 4-5 credits are to be selected from the list of General Education courses on pages 45-46. You may not exceed 9 credits in any GE category, with the exception of Health and Physical Education, where the maximum is two credits. 

Total General Education Requirements  18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of "C" or better.

Elective Requirements
To obtain this degree you must complete a minimum of 64 credits.
You will need two credits of elective courses numbered 100 or higher.

Total Elective Requirements  2 credits

Total Minimum Degree Requirements  64 credits

In addition to completing each of the courses listed above with a grade of "C" or better, you must meet the following general graduation requirements to obtain this degree:
• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*  
  2. EAC ASSET reading assessment test score of 35 or higher*  
  3. ACT Assessment Reading score of 14 or higher*  
  4. SAT verbal score of 530 or higher*  
  5. Completion of ENG 091, Reading Improvement I, with a grade of "C" or better  
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABEL, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABEL, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Certificate of Proficiency

Advisors: Gayrene Claridge, Janice Lawhorn

The Cosmetology program provides students an opportunity to apply Cosmetology practices and principles in a simulated salon environment. Upon successful completion of the program, students will be eligible to take the Arizona State Board of Cosmetology Examination. Classes meet approximately eight hours a day, five days a week for 10½ months in order to obtain the 1600 hours training necessary to qualify for the state exam. The Cosmetology program normally begins the last week of July and ends in mid-June the following year. A second cohort begins in January and ends in mid-December with a mid-summer break. The Cosmetology curriculum requirements can be completed in one academic year. Entry into the Cosmetology program requires prior admission. For admission procedures to the Cosmetology program, contact Eastern Arizona Academy of Cosmetology, (928) 348-8878.

Special Note: A high school program is also offered to qualified students.
students through a joint technological school district. The high school program meets four hours a day, five days a week, and eight hours a day on a minimum of one Saturday a month during the regular school year. The high school program will take two years to complete if students enter the program as juniors. High school students entering as seniors can continue their program after high school graduation.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COS 101</td>
<td>Theory of Cosmetology I</td>
<td>2</td>
</tr>
<tr>
<td>COS 103</td>
<td>Theory of Cosmetology II</td>
<td>2</td>
</tr>
<tr>
<td>COS 105</td>
<td>Theory of Cosmetology III</td>
<td>2</td>
</tr>
<tr>
<td>COS 111</td>
<td>Permanent Waving, Shampooing and Hairstyling I</td>
<td>4</td>
</tr>
<tr>
<td>COS 113</td>
<td>Permanent Waving, Shampooing and Hairstyling II</td>
<td>4</td>
</tr>
<tr>
<td>COS 115</td>
<td>Permanent Waving, Shampooing and Hairstyling III</td>
<td>3</td>
</tr>
<tr>
<td>COS 117</td>
<td>Permanent Waving, Shampooing and Hairstyling IV</td>
<td>2</td>
</tr>
<tr>
<td>COS 121</td>
<td>Manicuring, Hand and Arm Massage I</td>
<td>1</td>
</tr>
<tr>
<td>COS 123</td>
<td>Manicuring, Hand and Arm Massage II</td>
<td>1</td>
</tr>
<tr>
<td>COS 125</td>
<td>Manicuring I</td>
<td>4</td>
</tr>
<tr>
<td>COS 127</td>
<td>Manicuring II</td>
<td>4</td>
</tr>
<tr>
<td>COS 131</td>
<td>Haircutting, Scalp Treatment, Tinting and Facial I</td>
<td>5</td>
</tr>
<tr>
<td>COS 133</td>
<td>Haircutting, Scalp Treatment, Tinting and Facial II</td>
<td>4</td>
</tr>
<tr>
<td>COS 135</td>
<td>Haircutting, Scalp Treatment, Tinting and Facial III</td>
<td>4</td>
</tr>
<tr>
<td>COS 137</td>
<td>Haircutting, Scalp Treatment, Tinting and Facial IV</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 44 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Database Support

CERTIFICATE OF PROFICIENCY

Advisors: Gayrene Claridge, Janice Lawhorn

If you want to complete a faster track, emphasizing specific computer skills and fewer general courses, this certificate is for you. The emphases in this certificate are the three key areas in demand in the office environment at the technical support level including programming in database modes with networking skills for LAN environments.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMP 100</td>
<td>Computer Careers</td>
<td>2</td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
<tr>
<td>CMP 113</td>
<td>Windows Operating System I</td>
<td>3</td>
</tr>
<tr>
<td>CMP 121</td>
<td>Visual Basic Programming I</td>
<td>3</td>
</tr>
<tr>
<td>CMP 128</td>
<td>C# Programming I</td>
<td>3</td>
</tr>
<tr>
<td>CMP 170</td>
<td>Database Management with Microsoft Access</td>
<td>3</td>
</tr>
<tr>
<td>CMP 250</td>
<td>Networking</td>
<td>3</td>
</tr>
<tr>
<td>CMP 280</td>
<td>Database Design and Development</td>
<td>3</td>
</tr>
<tr>
<td>CMP 291</td>
<td>C# Practicum</td>
<td>5</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 28 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Cosmetology Instructor

CERTIFICATE OF PROFICIENCY

Advisors: Gayrene Claridge, Janice Lawhorn

The Cosmetology Instructor Certificate program prepares the student for an entry-level position as a Cosmetology Instructor. Emphasis is on classroom management, state rules and regulations, and course instruction. Classes meet to satisfy the 650 hours training necessary to qualify for the Arizona State Board of Cosmetology licensing exam.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COS 201</td>
<td>Science for Cosmetology Instructors</td>
<td>1</td>
</tr>
<tr>
<td>COS 203</td>
<td>Management for Cosmetology Instructors</td>
<td>3</td>
</tr>
<tr>
<td>COS 205</td>
<td>Instructing in Cosmetology I</td>
<td>3</td>
</tr>
<tr>
<td>COS 206</td>
<td>Instructing in Cosmetology II</td>
<td>3</td>
</tr>
<tr>
<td>COS 207</td>
<td>Instructing in Cosmetology III</td>
<td>3</td>
</tr>
<tr>
<td>COS 208</td>
<td>Instructing in Cosmetology IV</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 16 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.
Curriculum Requirements

**AUT 266** Vehicle Heating and Air Conditioning 3 credits
**CMP 101** Introduction to Computers OR**
**CMP 103** Introduction to Computer Based Systems 3 credits
**DSL 110** Diesel Service Techniques 2 credits
**DSL 120** Diesel Engines 4 credits
**DSL 130** Diesel Electrical Systems Design and Diagnosis 3 credits
**DSL 140** Diesel Fuel Systems 3 credits
**DSL 150** Machine Hydraulics 2 credits
**DSL 160** Heavy Equipment Drive Train 3 credits
**DSL 170** Heavy Equipment Suspension, Steering and Brake Systems 3 credits
**TEC 112** Basic Hydraulics and Pneumatics 2 credits

Select 6 additional credits from the following:

- **MIN 121** Surface Mine Safety Training 1 credit
- **WLD 101** Welding 2 to 3 credits
- **DSL 297** Workshop 1 to 6 credits
- **DSL 298** Workshop 1 to 3 credits
- **DSL 299** Independent Study 1 to 3 credits
- **TEC 191** Industry Internship I 1 to 4 credits
- **TEC 192** Industry Internship II 1 to 4 credits

**Total Minimum Certificate Requirements** 34 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

## Diesel Technology - Advanced

**CERTIFICATE OF PROFICIENCY**

30630

**Advisor:** Steven Herbert

The Diesel Technology - Advanced Certificate program provides the student an opportunity to develop advanced skills in diesel service and repair. The focus of this certificate is off-highway Caterpillar equipment. Additionally, this certificate will help prepare the student for ASE Diesel certification tests.

**Curriculum Requirements**

- **DSL 220** Advanced Diesel Engines 4 credits
- **DSL 230** Diesel Engine Performance 3 credits
- **DSL 240** Diesel Computerized System Controls 2 credits

**SPC 100** Introduction to Human Communication 3 credits
**TEC 116** Rigging 1 credit
**TEC 118** Equipment Management Systems 1 credit

Select 7 additional credits from the following:

- **DSL 297** Workshop 1 to 6 credits
- **DSL 298** Workshop 1 to 3 credits
- **DSL 299** Independent Study 1 to 3 credits

**Total Minimum Certificate Requirements** 21 credits

Before completing this certificate you must have completed the Diesel Technology Certificate - 30627. DSL 297, 298, or 299 credits applied to the Diesel Technology Certificate - 30627 may not be used again to complete this certificate.

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

## Diesel Technology

**ASSOCIATE OF APPLIED SCIENCE DEGREE**

20602

**Advisor:** Steven Herbert

The Diesel Technology AAS degree provides an opportunity for students to develop and upgrade skills needed to be productive and successful upon entry into diesel service and repair occupations. The focus of the program is off-highway Caterpillar equipment. Additionally, this program develops the career skills such as literacy, numeracy, and communication. The degree course work will help prepare students for ASE Diesel certification tests.

**Curriculum Requirements**

- **DSL 110** Diesel Service Techniques 2 credits
- **DSL 120** Diesel Engines 4 credits
- **DSL 130** Diesel Electrical Systems Design and Diagnosis 3 credits
- **DSL 140** Diesel Fuel Systems 3 credits
- **DSL 150** Machine Hydraulics 2 credits
- **DSL 160** Heavy Equipment Drive Train 3 credits
- **DSL 170** Heavy Equipment Suspension, Steering and Brake Systems 3 credits
- **DSL 220** Advanced Diesel Engines 4 credits
- **DSL 230** Diesel Engine Performance 3 credits
- **DSL 240** Diesel Computerized System Controls 2 credits
- **AUT 266** Vehicle Heating and Air Conditioning 3 credits
- **TEC 112** Basic Hydraulics and Pneumatics 2 credits
- **TEC 116** Rigging 1 credit
- **TEC 118** Equipment Management Systems 1 credit

Choose at least 10 additional credits from the following to obtain the 46 credits of Curriculum Requirements:

- **DSL 297** Workshop 1 to 6 credits
- **DSL 298** Workshop 1 to 3 credits
- **DSL 299** Independent Study 1 to 3 credits
Total Curriculum Requirements 46 credits with a GPA of 2.00 or higher

**General Education Requirements**

**Computers**
- CMP 101  Introduction to Computers OR
- CMP 103  Introduction to Computer Based Systems 3 credits

**Mathematics**
- BUS 111  Business Mathematical Calculations 3 credits

**English**
- BUS 160  Communication for the Occupations 3 credits
- ENG 100  Writing Fundamentals OR
- ENG 101  Written Communications I 3 credits
- TEC 260  Technical Report Writing 3 credits

**Social Sciences**
- Any course from the list on pages 45-46. 3 credits

Total General Education Requirements 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better.
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

---

**Early Childhood Education**

**ASSOCIATE OF APPLIED SCIENCE DEGREE 20803**

Advisor: JoAnn Morales

This degree builds on the requirements of the Early Childhood Education Certificate of Proficiency and gives the student additional skills to accompany certification in the field.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 100</td>
<td>Introduction to Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>ECE 102</td>
<td>Early Childhood Curriculum/Activities</td>
<td>3</td>
</tr>
<tr>
<td>ECE 105</td>
<td>Health, Safety and Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>ECE 110</td>
<td>Infants and Toddlers Curriculum and Teaching</td>
<td>3</td>
</tr>
<tr>
<td>ECE 120</td>
<td>Guiding Children’s Social Development and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>ECE 210</td>
<td>Home, School and Community Relations</td>
<td>3</td>
</tr>
<tr>
<td>HPE 190</td>
<td>First Aid and CPR OR</td>
<td>3</td>
</tr>
<tr>
<td>EMT 122</td>
<td>First Aid and CPR OR</td>
<td>2</td>
</tr>
</tbody>
</table>

- First Aid Certification as evidenced by a certifying agency (Note: Students who wish to use first aid certification without completing HPE 190 or EMT 122 will not receive college credit. Students will need to complete an additional 2 elective credits to complete the 64 credits needed for the AAS degree.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECE 171</td>
<td>Child Growth and Development OR</td>
<td>0</td>
</tr>
<tr>
<td>PSY 171</td>
<td>Child Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>BUS 251</td>
<td>Human Relations OR</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ECE 281</td>
<td>Children’s Literature OR</td>
<td>3</td>
</tr>
<tr>
<td>EDU 281</td>
<td>Children’s Literature OR</td>
<td>2-3</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements 26-29 credits with a GPA of 2.00 or higher

**General Education Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100</td>
<td>Writing Fundamentals OR</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>BUS 160</td>
<td>Communication for the Occupations</td>
<td>3</td>
</tr>
<tr>
<td>CMP 101</td>
<td>Introduction to Computers OR</td>
<td>3</td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

An additional nine credit hours, including courses from at least two GE categories other than English, are to be selected from the list of General Education courses on pages 45-46. You may not exceed nine credits in any GE Category, with the exception of Health and Physical Education, where the maximum is two credits.

Total General Education Requirements 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

**Elective Requirements**

Additional elective credits at the 100 level or above must be completed to total 64 total credits.

Total Elective Requirements 17-20 credits

Total Minimum Degree Requirements 64 Credits
In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC Compass reading assessment test score of 60 or higher*
  2. ACT Assessment Reading score of 14 or higher*
  3. SAT verbal score of 530 or higher*
  4. Completion of ENG 091, Reading Improvement II, with a grade of "C" or better
  5. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC Compass reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC Compass score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

**Curriculum Requirements**

**Elementary Education**

**ASSOCIATE OF ARTS DEGREE**

**AA-SR 60201**

**Advisor:** Celinda Palmer

If you plan a career in elementary or special education you can complete your first two years of study at EAC. Some universities now require a minor that can be started at EAC. Consult with department staff at the school where you plan to transfer for specific information. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 200 Introduction to Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 222 Introduction to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 230 Cultural Diversity in Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 233 ESL/ESI Methods I</td>
<td>3</td>
</tr>
<tr>
<td>MAT 156 Principles of Mathematics I</td>
<td>3</td>
</tr>
<tr>
<td>MAT 157 Principles of Mathematics II</td>
<td>3</td>
</tr>
<tr>
<td>POS 220 United States and Arizona Constitution</td>
<td>3</td>
</tr>
<tr>
<td>CMP 103 Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 4 credits of elective courses from the approved list (see pages 46-47) related to your specific content area. 4 credits

**Total Curriculum Requirements**

28 credits
### General Education Requirements

**AGEC-A.** To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course from list on pages 46-47.</td>
<td>3 credits</td>
<td></td>
</tr>
<tr>
<td><strong>Lab Science</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two Lab Science courses from list on pages 46-47. Courses from two different departments must be selected.</td>
<td>8 credits</td>
<td></td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select two courses from the following:</td>
<td>6 credits</td>
<td></td>
</tr>
<tr>
<td>ART 133</td>
<td>World Art I</td>
<td></td>
</tr>
<tr>
<td>ART 134</td>
<td>World Art II (GIH)</td>
<td></td>
</tr>
<tr>
<td>MUS 101</td>
<td>World of Music (GIH)</td>
<td></td>
</tr>
<tr>
<td>SPC 150</td>
<td>Oral Interpretation of Literature</td>
<td></td>
</tr>
<tr>
<td>SPC 201</td>
<td>Public Speaking (IW)</td>
<td></td>
</tr>
<tr>
<td>THC 105</td>
<td>Introduction to Theatre (GIH)</td>
<td></td>
</tr>
<tr>
<td>Select one additional course from the Humanities list on pages 46-47.</td>
<td>3 credits</td>
<td></td>
</tr>
<tr>
<td><strong>Social Sciences</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HIS 101</td>
<td>U.S. History I (GIH) OR</td>
<td></td>
</tr>
<tr>
<td>HIS 102</td>
<td>U.S. History II (GIH)</td>
<td></td>
</tr>
<tr>
<td>POS 110</td>
<td>United States National Politics (GIH)</td>
<td></td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td></td>
</tr>
<tr>
<td><strong>Total General Education Requirements</strong></td>
<td>35 credits</td>
<td></td>
</tr>
</tbody>
</table>

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

### Elective Requirements

To obtain this degree you must take a minimum of one credit of elective courses listed at [https://az.transfer.org/cgi-bin/WEBObjects/Admin_CEG](https://az.transfer.org/cgi-bin/WEBObjects/Admin_CEG) (select the Eastern Arizona College - Elective or Better Report) to complete the 64 credits required.

**Total Elective Requirements** 1 credit

**Total Minimum Degree Requirements** 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

### Secondary Education

**ASSOCIATE OF ARTS DEGREE**

**TG-XR 60202**

**For Advising:** Check for advisor contact information in the curriculum description corresponding to the discipline you plan to teach. For example, if you plan to teach mathematics, look up one of the mathematics curricula for the name of a faculty member advising math majors.

EAC offers many curricula that provide the first two years of a four-year program leading to a bachelor’s degree and a secondary teaching certificate. Secondary education is by nature discipline specific. You should choose a university and a discipline you wish to teach as quickly as possible. Then obtain the catalog and/or transfer guide from that institution and follow their curriculum as closely as possible. Rather than this degree, you may wish to obtain the EAC Liberal Arts degree or discipline specific EAC degree if these allow you to more closely follow the curriculum at your chosen transfer institution. Since program requirements differ between universities, the official transfer guide ([www.aztransfer.com/transferguides](http://www.aztransfer.com/transferguides)) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Discipline areas which offer the program described above include:

- Art Education
- Business Education
- English
- Health and Physical Education
- Mathematics
- Political Science
- Science
- Social Studies
- Technology Education
- World History

Arizona State University and the University of Arizona require that all applicants to their teacher programs pass the Pre-Professional Skills Test (PPST). Northern Arizona University no longer requires this test. You should check with your advisor at least two full semesters before transferring to determine when the PPST will be offered at EAC and how to register for the three parts of the test, which cover mathematics, reading and writing.

### Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 200</td>
<td>Introduction to Education</td>
<td>3</td>
</tr>
<tr>
<td>POS 221</td>
<td>Arizona Constitution and Government</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total Curriculum Requirements</strong></td>
<td>4 credits</td>
<td></td>
</tr>
</tbody>
</table>

### General Education Requirements

**AGEC-A.** To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Select one course from list on pages 46-47.</td>
<td>3 credits</td>
<td></td>
</tr>
<tr>
<td><strong>Lab Science</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Two Lab Science courses from list on pages 46-47. Courses from two different departments must be selected.</td>
<td>8 credits</td>
<td></td>
</tr>
</tbody>
</table>
**Humanities**
Select from Humanities list on pages 46-47. Choose courses from more than one Department and one course must be in the Arts. 9 credits

**Social Sciences**
PSY 101 Introduction to Psychology 3 credits
Select two additional Social Sciences courses from the list on pages 46-47. Choose courses from more than one department. 6 credits

**Total General Education Requirements** 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Elective Requirements**
Select 25 credits of elective courses to complete the 64 credits required for the degree.

**Total Elective Requirements** 25 credits

**Total Minimum Degree Requirements** 64 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:
- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

**Electrical and Instrumentation Technician**

**CERTIFICATE OF PROFICIENCY**

**30628**

**Advisor: Charles Smith**

The Electrical and Instrumentation Technician Certificate program provides the student an opportunity to develop entry-level skills in the industrial electrical field. Students will receive a background in the properties and applications of electricity, maintenance of electrical systems, and technical problem solving.

**Curriculum Requirements**
CMP 101 Introduction to Computers 3 credits
ELT 110 Electricity and Electronics 3 credits
ELT 111 DC Electrical Systems 3 credits
ELT 112 AC Electrical Systems 3 credits
ELT 115 Conduits and Raceways 1 credit
ELT 161 Process Measurement Instrumentation I 3 credits
ELT 171 Process Control Instrumentation and Programmable Logic Controllers 3 credits
TEC 101 Technical Math I OR MAT 120 Intermediate Algebra 4 credits
TEC 112 Basic Hydraulics and Pneumatics 2 credits
WLD 101 Welding 2 credits

Select 6 additional credits from the following:
ELT 297 Workshop 1 to 6 credits
ELT 298 Workshop 1 to 3 credits
ELT 299 Independent Study 1 to 3 credits
MIN 121 Surface Mine Safety Training 1 credit
TEC 191 Industry Internship I 1 to 4 credits
TEC 192 Industry Internship II 1 to 4 credits

**Total Minimum Certificate Requirements** 33 credits

In addition to completing the course requirements above with a grade of “C” or better, students must demonstrate a reading competency at the tenth grade level or above by one of the following methods:
- EAC COMPASS reading assessment test score of 60 or higher*
- EAC ASSET reading assessment test score of 35 or higher*
- ACT Assessment Reading score of 14 or higher*
- SAT verbal score of 530 or higher*
- Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
- Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Student Information System terminals or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Student Information System terminals or from your advisor.
Electrical and Instrumentation Technician - Advanced

CERTIFICATE OF PROFICIENCY
30631

Advisor: Charles Smith

The Electrical and Instrumentation Technician - Advanced Certificate program provides the student an opportunity to develop advanced skills in the industrial electrical field. Students will receive a background in industrial applications of electricity, maintenance processes, troubleshooting, and workplace communication.

Curriculum Requirements

- BUS 160 Communication for the Occupations 3 credits
- ELT 162 Process Measurement Instrumentation II 3 credits
- ELT 181 Electronic Components 2 credits
- ELT 191 Substation Maintenance 3 credits
- ELT 271 Advanced Process Control Instrumentation and Programmable Logic Controllers 3 credits
- ENG 100 Writing Fundamentals OR ENG 101 Written Communications I 3 credits
- TEC 116 Rigging 1 credit
- TEC 118 Equipment Management Systems 1 credit

Select 7 additional credits from the following:
- DRF 104 Blueprint Reading 2 credits
- ELT 297 Workshop 1 to 6 credits
- ELT 298 Workshop 1 to 3 credits
- ELT 299 Independent Study 1 to 3 credits
- TEC 291 Industry Internship III 1 to 4 credits
- TEC 292 Industry Internship IV 1 to 4 credits

Total Minimum Certificate Requirements 26 credits

Before completing this certificate you must have completed the Electrical and Instrumentation Technician Certificate - 30628. ELT 297, 298, or 299 credits applied to the Electrical and Instrumentation Certificate - 30628 may not be used again to complete this certificate.

In addition to completing the course requirements above with a grade of “C” or better, students must demonstrate a reading competency at the tenth grade level or above by one of the following methods:

- EAC COMPASS reading assessment test score of 60 or higher*
- EAC ASSET reading assessment test score of 35 or higher*
- ACT Assessment Reading score of 14 or higher*
- SAT verbal score of 530 or higher*
- Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
- Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Student Information System terminals or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Student Information System terminals or from your advisor.

Electrical and Instrumentation Technology

ASSOCIATE OF APPLIED SCIENCE DEGREE
20611

Advisor: Charles Smith

The Electrical and Instrumentation Technology AAS degree provides the student an opportunity to develop and upgrade skills needed to be productive and successful in industrial electronics and instrumentation occupations. Additionally, this program develops career skills such as literacy, numeracy, and communication.

Curriculum Requirements

- ELT 110 Electricity and Electronics 3 credits
- ELT 111 DC Electrical Systems 3 credits
- ELT 112 AC Electrical Systems 3 credits
- ELT 115 Conduits and Raceways 1 credit
- ELT 161 Process Measurement Instrumentation I 3 credits
- ELT 162 Process Measurement Instrumentation II 3 credits
- ELT 171 Process Control Instrumentation and Programmable Logic Controllers 3 credits
- ELT 181 Electronic Components 2 credits
- ELT 191 Substation Maintenance 3 credits
- ELT 271 Advanced Process Control Instrumentation and Programmable Logic Controllers 3 credits
- TEC 112 Basic Hydraulics and Pneumatics 2 credits
- TEC 116 Rigging 1 credit
- TEC 118 Equipment Management Systems 1 credit
- Choose at least 15 additional credits from the following to obtain the 46 credits of Curriculum Requirements:
  - DRF 104 Blueprint Reading 2 credits
  - ELT 297 Workshop 1 to 6 credits
  - ELT 298 Workshop 1 to 3 credits
  - ELT 299 Independent Study 1 to 3 credits
  - TEC 191 Industry Internship I 1 to 4 credits
  - TEC 192 Industry Internship II 1 to 4 credits
  - TEC 291 Industry Internship III 1 to 4 credits
  - TEC 292 Industry Internship IV 1 to 4 credits
  - WLD 101 Welding 3 credits

Total Curriculum Requirements 46 credits with a GPA of 2.00 or higher

General Education Requirements

Computers
- CMP 101 Introduction to Computers OR CMP 103 Introduction to Computer Based Systems 3 credits

Mathematics
- TEC 101 Technical Math I OR MAT 120 Intermediate Algebra or higher 4 credits

English
- BUS 160 Communication for the Occupations 3 credits
- ENG 100 Writing Fundamentals OR ENG 101 Written Communications I 3 credits
- TEC 260 Technical Report Writing 3 credits

Social Sciences
Any course from the list on pages 45-46. 3 credits

Total General Education Requirements 19 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements un-
General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of "C" or better.

**Total Minimum Degree Requirements** 65 credits

In addition to completing each of the courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of "C" or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

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**Emergency Medical Technician**

**Basic**

**CERTIFICATE OF PROFICIENCY**

30701

**Advisor:** Mark Kempton

This Certificate prepares you for an entry-level position as an emergency medical technician at the basic level. Emphasis is on preparation to perform pre-hospital emergency services as specified by Arizona Department of Health Services, Bureau of Emergency Medical Services.

**Curriculum Requirements**

**Health Care Education Core Requirements**

- EMT 103 Basic Emergency Medical Technician 9 credits
- EMT 121 Cardio pulmonary Resuscitation 1/2 credit
- EMT 170 Vehicular Extrication and Trauma Care 1/2 credit

**Total Minimum Certificate Requirements** 10 credits

In addition to completing the course requirements above with a grade of "C" or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of "C" or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of "C" or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

---

**Emergency Medical Technician - Paramedic**

**CERTIFICATE OF PROFICIENCY**

30702

**Advisor:** Mark Kempton

This program is designed to prepare the student for an entry-level position as an emergency medical technician at the paramedic level. Emphasis is on preparation to perform emergency services as specified by Arizona Department of Health Services, Bureau of Emergency Medical Services.

The following entry proficiencies are recommended:

- A ninth grade or higher reading level as determined by an EAC Placement Test or completion of ENG 100, Writing Fundamentals.
- Mathematics skills at the MAT 077 level or higher as determined by an EAC Placement Test or successful completion of MAT 055, Basic Math.
- Certification as an Arizona Certified Emergency Medical Technician.

**Curriculum Requirements**

**Health Care Education Core Requirements**

- HCE 100 Basic Health Care Concepts and Skills 4 credits
- EMT 210 Paramedic I 12 credits
- EMT 212 Paramedic II 12 credits
- EMT 214 Paramedic III 12 credits
- EMT 219 Pharmacology in Emergency Settings 3 credits
- EMT 220 Advanced Cardiac Life Support 2 credits
- EMT 221 Pediatric Advanced Life Support 2 credits
- EMT 222 Trauma Patient Management 1 credit

**Total Minimum Certificate Requirements** 48 credits

In addition to completing the course requirements above with a grade of "C" or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of "C" or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of "C" or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of "C" or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.
English

ASSOCIATE OF ARTS DEGREE
AA-GR 60203

Advisors: Rebecca Jarvis, Russell Tiedt, Marilyn Wilton

This degree provides a foundation in written communications and familiarity with literary forms and major literary works. Since program requirements differ between universities, consult the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC in order to adjust this program to your personal needs.

Curriculum Requirements

**English**

**ENG 218**  Writing About Literature  3 credits

Select 9 credits from the following courses:

- **ENG 201**  World Literature I  3 credits
- **ENG 202**  World Literature II  3 credits
- **ENG 221**  English Literature I  3 credits
- **ENG 222**  English Literature II  3 credits
- **ENG 241**  American Literature I  3 credits
- **ENG 242**  American Literature II  3 credits

**Total Curriculum Requirements**  12 credits

**General Education Requirements**

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**

- **ENG 101**  Written Communications I  3 credits
- **ENG 102**  Written Communications II  3 credits

**Mathematics**

Select from list on pages 46-47.  3 credits

**Lab Science**

Select two Lab Science courses from list on pages 46-47.  8 credits

**Humanities**

- **ART 133**  World Art I  OR
- **ART 134**  World Art II (GIH)  3 credits
- **MUS 101**  World of Music (GIH)  OR
- **THC 105**  Introduction to Theatre (GIH)  3 credits

Select from the list of Humanities courses on pages 46-47.  3 credits

**Social Sciences**

- **HIS 104**  Western Civilization I (GIH)  OR
- **HIS 105**  Western Civilization II (GIH)  3 credits

Select from the list of Social Sciences courses on pages 46-47.  3 credits

Courses selected must be from more than one department.  6 credits

**Total General Education Requirements**  35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Elective and Foreign Language Requirements**

To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

- If you have no foreign language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your foreign language requirement. You will need to select nine credits of elective courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.
- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your foreign language requirement. You will need to select nine credits of elective courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.
- If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete 16 credits in courses of your choice listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

You are encouraged to take liberal arts courses as electives such as art, creative writing, history, music, philosophy or psychology.

**Total Elective and Foreign Language Requirements**  17 credits

**Total Minimum Degree Requirements**  64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

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- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.
Environmental Technology

ASSOCIATE OF APPLIED SCIENCE DEGREE
20705

Advisor: Mike McCarthy

This degree prepares the student to apply for positions with agencies dealing with the environment, natural resources or the public. The degree will expose students to different aspects of the natural world and various cultures, and will provide communication skills.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 102</td>
<td>Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>ANT 120</td>
<td>Indian American Culture</td>
<td>3</td>
</tr>
<tr>
<td>ANT 210</td>
<td>Archaeology of the Southwest</td>
<td>3</td>
</tr>
<tr>
<td>BIO 101E</td>
<td>Careers in Environmental Biology</td>
<td>1</td>
</tr>
<tr>
<td>BIO 105</td>
<td>Environmental Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 187</td>
<td>Introduction to Biological Research</td>
<td>4</td>
</tr>
<tr>
<td>BIO 226</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>CHM 130</td>
<td>Fundamental Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>EMT 122</td>
<td>First Aid and CPR</td>
<td>2</td>
</tr>
<tr>
<td>HPE 104</td>
<td>Physical Conditioning and Assessment I</td>
<td>2</td>
</tr>
<tr>
<td>SPC 201</td>
<td>Public Speaking</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements 33 credits

General Education Requirements

<table>
<thead>
<tr>
<th>Department</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>English</td>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>TEC 101</td>
<td>Technical Math I OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MAT 120</td>
<td>Intermediate Algebra</td>
<td>4</td>
</tr>
<tr>
<td>Computers</td>
<td>CMP 101</td>
<td>Introduction to Computers OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
</tbody>
</table>

An additional five credits, including courses in one area other than Computers and Mathematics, are to be selected from the list of General Education courses on pages 45-46. You may not exceed nine credits in any GE category, with the exception of Health and Physical Education, where the maximum is two credits.

Total General Education Requirements 18 credits

Elective Requirements

To obtain this degree you must complete a minimum 13 credits of courses of your choice numbered 100 or above to obtain the 64 credits required.

Total Elective Requirements 13 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of "C" or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

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- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Fire Science

ASSOCIATE OF APPLIED SCIENCE DEGREE
20610

Advisor: Mark Kempton

The Fire Science Associate of Applied Science degree is intended for students who either plan to enter employment or who are currently working in fire services or related fields and want to upgrade their knowledge and skills. The degree provides pre-service and professional firefighters with the skills necessary for a fire service career. It prepares you to move toward a managerial or command position in the fire service.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FSC 101</td>
<td>Fire Department Operations I</td>
<td>6</td>
</tr>
<tr>
<td>FSC 102</td>
<td>Fire Department Operations II</td>
<td>5</td>
</tr>
<tr>
<td>FSC 106</td>
<td>Hazardous Materials First Responder</td>
<td>2</td>
</tr>
<tr>
<td>FSC 110</td>
<td>Fire Hydraulics</td>
<td>2</td>
</tr>
<tr>
<td>FSC 120</td>
<td>Fire Apparatus and Equipment</td>
<td>3</td>
</tr>
<tr>
<td>FSC 125</td>
<td>Driver Operator for Fire Equipment</td>
<td>3</td>
</tr>
<tr>
<td>FSC 130</td>
<td>Fundamentals of Fire Prevention</td>
<td>3</td>
</tr>
<tr>
<td>FSC 135</td>
<td>Strength and Fitness for Fire Service</td>
<td>2</td>
</tr>
<tr>
<td>FSC 150</td>
<td>Basic Wildland Firefighting</td>
<td>3</td>
</tr>
<tr>
<td>FSC 202</td>
<td>Supervisory Training for Firefighters</td>
<td>3</td>
</tr>
<tr>
<td>FSC 204</td>
<td>Firefighting Tactics and Strategy</td>
<td>3</td>
</tr>
<tr>
<td>FSC 205</td>
<td>Command Strategies for Major Emergencies</td>
<td>3</td>
</tr>
<tr>
<td>FSC 208</td>
<td>Firefighter Safety and Building Construction</td>
<td>3</td>
</tr>
<tr>
<td>FSC 214</td>
<td>Human Resource Management for Fire Service</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements 44 credits with a GPA of 2.00 or higher

General Education Requirements

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<td>ENG 101</td>
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<td>ENG 102</td>
<td>Written Communications II</td>
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<tr>
<td></td>
<td>ENG 260</td>
<td>Technical Report Writing OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TEC 260</td>
<td>Technical Report Writing</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>MAT 120</td>
<td>Intermediate Algebra or higher</td>
<td>4</td>
</tr>
</tbody>
</table>

An additional eight credits, including courses in one area other than English and Mathematics, are to be selected from the list of General Education courses. You may not exceed nine credits in any GE Category, with the exception of Health and Physical Education, where the maximum is two credits.

Total General Education Requirements 18 credits

The Fire Science Associate of Applied Science degree is intended for students who either plan to enter employment or who are currently working in fire services or related fields and want to upgrade their knowledge and skills. The degree provides pre-service and professional firefighters with the skills necessary for a fire service career. It prepares you to move toward a managerial or command position in the fire service.

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<tr>
<td>FSC 106</td>
<td>Hazardous Materials First Responder</td>
<td>2</td>
</tr>
<tr>
<td>FSC 110</td>
<td>Fire Hydraulics</td>
<td>2</td>
</tr>
<tr>
<td>FSC 120</td>
<td>Fire Apparatus and Equipment</td>
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</tr>
<tr>
<td>FSC 125</td>
<td>Driver Operator for Fire Equipment</td>
<td>3</td>
</tr>
<tr>
<td>FSC 130</td>
<td>Fundamentals of Fire Prevention</td>
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<td>Command Strategies for Major Emergencies</td>
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<td>Human Resource Management for Fire Service</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements 44 credits with a GPA of 2.00 or higher

General Education Requirements

<table>
<thead>
<tr>
<th>Department</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>ENG 100</td>
<td>Writing Fundamentals OR</td>
<td></td>
</tr>
<tr>
<td>English</td>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>English</td>
<td>ENG 102</td>
<td>Written Communications II</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENG 260</td>
<td>Technical Report Writing OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TEC 260</td>
<td>Technical Report Writing</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics</td>
<td>MAT 120</td>
<td>Intermediate Algebra or higher</td>
<td>4</td>
</tr>
</tbody>
</table>

An additional eight credits, including courses in one area other than English and Mathematics, are to be selected from the list of General Education courses. You may not exceed nine credits in any GE Category, with the exception of Health and Physical Education, where the maximum is two credits.

Total General Education Requirements 18 credits
Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

**Elective Requirements**
To obtain this degree you must complete a minimum of 64 credits. You will need two credits of elective courses numbered 100 or higher.

*Total Elective Requirements* 2 credits

*Total Minimum Degree Requirements* 64 credits

In addition to completing each of the courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*.
  2. EAC ASSET reading assessment test score of 35 or higher*.
  3. ACT Assessment Reading score of 14 or higher*.
  4. SAT verbal score of 530 or higher*.
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better.
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denney, TABE, or ABLE tests*.
- Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denney, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

**Fire Science**

**CERTIFICATE OF PROFICIENCY**

30625

**Advisor:** Mark Kempton

The Fire Science Certificate program, in cooperation with the Arizona Fire Marshall’s Office, prepares students for service as firefighters in rural settings. This certification emphasizes professional firefighting skills corresponding to the everyday demands of the profession. It is designed for both individuals already serving in the profession as firefighters and as a preparatory program for those who seek a career in firefighting.

**Curriculum Requirements**

**EMT 122** First Aid and CPR 2 credits

**FSC 101** Fire Department Operations I 6 credits

**FSC 102** Fire Department Operations II 5 credits

**FSC 106** Hazardous Materials First Responder 2 credits

**FSC 120** Fire Apparatus and Equipment 3 credits

**FSC 130** Fundamentals of Fire Prevention OR 3 credits

**FSC 140** Fire Protection Systems 3 credits

**FSC 150** Basic Wildland Firefighting 3 credits

*Total Minimum Certificate Requirements* 24 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

**Forestry**

**ASSOCIATE OF ARTS DEGREE**

**TG-XR 60703**

**Advisor:** Mike McCarthy

This degree prepares you to transfer to a college or university and pursue a bachelor's degree in Forestry. This degree also prepares you for a number of jobs in forestry and the forest products industry. A strong high school background in Mathematics and Chemistry is recommended.

Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs. A Forestry bachelor’s degree is currently offered in Arizona only at Northern Arizona University.

**Curriculum Requirements**

**BIO 182** General Biology II 4 credits

**CMP 103** Introduction to Computer Based Systems 3 credits

**GLG 101** Physical Geology 4 credits

**GLG 102** Historical Geology 4 credits

**MAT 160** Introduction to Statistics 3 credits

**MAT 181** Plane Trigonometry 3 credits

*Total Curriculum Requirements* 21 credits

**General Education Requirements**

**AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.**

**English**

**ENG 101** Written Communications I 3 credits

**ENG 102** Written Communications II 3 credits

**Mathematics**

**MAT 140** College Mathematics OR 3 credits

**MAT 154** College Algebra 3 credits

**Lab Science**

**BIO 181** General Biology 4 credits

**CHM 130** Fundamental Chemistry 4 credits

**Humanities**

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 9 credits

**Social Sciences**

**BUA 221** Principles of Macroeconomics (GH) 3 credits

**BUA 223** Principles of Microeconomics 3 credits

**Another Social Sciences course from list on pages 46-47.** 3 credits

*Total General Education Requirements* 35 credits
Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Elective Requirements**
To obtain this degree you must take a minimum of eight credits of elective courses numbered 100 or above to obtain the 64 credits required.

**Total Elective Requirements** 8 credits

**Total Minimum Degree Requirements** 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:
- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

**General Studies**

**ASSOCIATE OF GENERAL STUDIES DEGREE**

**50000**

**Advisors:** Hopi Fitz-William, Ida Nunley, Ray Orr, Gina Roebuck, Lee Russell, Kenny Smith

The Associate of General Studies degree (AGS) is available for those students whose preferred degree program of study is not otherwise available at EAC. For example, the AGS degree may be the best choice for you if:
- You plan to transfer to one of Arizona’s public universities and EAC does not offer a degree pathway that matches the first two years of study in the major you wish to pursue.
- You plan to transfer to a private Arizona college or university or an out-of-state institution and you wish to customize an EAC degree to match the required courses in your major at that school.
- You do not plan to transfer to another College or University and wish to obtain an associate degree that incorporates a General Education component and lets you select other courses according to your interests.

Other than the embedded AGEC, the AGS degree is not included in any transfer agreements and credits earned may be accepted or rejected by a receiving institution. If you plan to transfer upon completion of this degree and since program requirements differ between universities, the [official transfer guide](http://www.aztransfer.com/) or the [transfer guides](http://www.aztransfer.com/) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

**General Education Requirements**
The General Education Requirement may be satisfied in two different ways. Select the option below that best meets your needs.

**Option 1 - Arizona General Education Curriculum**
If you plan to transfer to one of Arizona’s public universities you will be best served by completing one of the three Arizona General Education Curriculums. They are the AGEC-A, AGEC-B and AGEC-S. If you know where you are transferring and what your major will be, find out which AGEC is appropriate and follow it as outlined below. If the major you select does not accept an AGEC or has a unique set of General Education requirements go to Option Two.

**AGEC-A:** This General Education Program is better suited for majors in the Liberal Arts.

To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**
- ENG 101 Written Communications I 3 credits
- ENG 102 Written Communications II 3 credits

**Mathematics**
Select one course from list on pages 46-47. 3 credits

**Lab Science**
Select two Lab Science courses from list on pages 46-47. If you plan to transfer consult the catalog or an advisor from the school you will transfer to as you make your selections. 8 credits

**Humanities**
Select from at least two departments on the Humanities list on pages 46-47. At least one of the Humanities courses must be from the Fine Arts. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections. 6-9 credits

**Social Sciences**
Select from at least two departments on the Social Sciences list on pages 46-47. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections. 0-6 credits

**Options**
Select courses from the options category on pages 46-47 to complete the 35 credits required for the AGEC. 0-6 credits

**AGEC-B:** This General Education Program is intended for students majoring in a business curriculum.

To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**
- ENG 101 Written Communications I 3 credits
- ENG 102 Written Communications II 3 credits

**Mathematics**
- MAT 210 Elements of Calculus 4 credits

**Lab Science**
Select two courses from the list on pages 46-47. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections. 8 credits
Humanities
Select from at least two departments on the Humanities list on pages 46-47. At least one of the Humanities courses must be from the Fine Arts. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections. 6-9 credits

Social Sciences
Select from at least two departments on the Social Science list on pages 46-47. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections. 6-9 credits

Options
For this certificate, you must select two additional courses to complete the 39 credits required for the AGEC. Eligible courses include any of the Lab Science courses or any math courses MAT 230 or higher. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections. 8 credits

Option 2 - Approved General Education Curriculum
File with your graduation petition a General Education curriculum of at least 35 credits approved by a regionally accredited college or university for which equivalent transferable courses are available at EAC or an Arizona public university transfer guide for the major you intend to complete. Completion of those courses will fulfill the AGS Degree General Education requirement.

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements
Depending on which AGEC you choose, select 25-29 credits of elective courses numbered at the 100 level or above to complete the 64 credits required for the degree.

Total Elective Requirements 25-29 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

1. Complete at least 16 degree credits at Eastern Arizona College.
2. Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
   1. EAC COMPASS reading assessment test score of 76 or higher*
   2. EAC ASSET reading assessment test score of 40 or higher*
   3. ACT Assessment Reading score of 18 or higher*
   4. SAT verbal score of 530 or higher*
   5. Completion of ENG 113, College Reading, with a grade of “C” or better
   6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

1. File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
2. Remove any indebtedness to the College.
Geology
ASSOCIATE OF SCIENCE DEGREE
AS-SR 80703

Advisor: David Morris

The following curriculum will meet the lower-division requirements of most four-year schools in Geology. Upon satisfactory completion of the course work outlined below and graduation with an AS degree from Eastern Arizona College, you may enter upper-division work in any one of several earth science related fields, including general geology, geo-chemistry, hydrology and geophysics. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

You should have a firm background in mathematics (including algebra, geometry, and trigonometry) and chemistry. Physics is helpful. A deficiency in any of the above areas may necessitate refresher courses before pursuing a geology curriculum.

Curriculum Requirements
GLG 101 Physical Geology 4 credits
GLG 102 Historical Geology 4 credits
MAT 230 Calculus II 4 credits
MAT 240 Calculus III 4 credits
MAT 260 Differential Equations 3 credits

Total Curriculm Requirements 19 credits

General Education Requirements
AGEC-S. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 220 Calculus I 5 credits

Lab Science
CHM 151 General Chemistry I 4 credits
CHM 152 General Chemistry II 4 credits
PHY 211 Physics with Calculus I 5 credits
PHY 212 Physics with Calculus II 5 credits

Humanities
Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 6 credits

Social Sciences
Choose from Social Sciences list on pages 46-47. Choose courses from more than one department. 6 credits

Total General Education Requirements 41 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements
To obtain this degree you must take a minimum of four credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/

Graphic Design
ASSOCIATE OF APPLIED SCIENCE DEGREE
20401

Advisor: Tom Cicchelli

Graphic Design prepares you for entry-level employment in an advertising agency, art agency, newspaper, printing plant, industrial in-plant printing unit, and free-lance work.

Curriculum Requirements
ART 101 Fundamentals of Design 3 credits
ART 102 Color and Design 3 credits
ART 111 Drawing 3 credits
ART 114 Figure Drawing 3 credits
ART 128 Beginning Digital Photography 3 credits
ART 181 Graphic Design I 3 credits
ART 182 Graphic Design II 3 credits
ART 186 Digital Illustration 3 credits
ART 188 Digital Publishing 3 credits
ART 189 Typography 3 credits
ART 216 Illustration I 3 credits
ART 287 Digital Imaging/Photoshop 3 credits
ART 289 Portfolio Development 1 credit
CMP 272 Website Development I 3 credits

Choose at least 5 additional credits from the following:
BUS 101 Fundamentals of Accounting 3 credits
CMP 110 Current Applications 2 credits
Graphic Design

CERTIFICATE OF PROFICIENCY
30402

Advisor: Tom Cicchelli

The Graphic Design Certificate Program prepares students for entry-level employment in an advertising agency, art agency, newspaper, printing plant, industrial in-plant printing unit, and free-lance work.

Curriculum Requirements

ART 181  Graphic Design I 3 credits
ART 182  Graphic Design II 3 credits
ART 186  Digital Illustration 3 credits
ART 188  Digital Publishing 3 credits
ART 189  Typography 3 credits
ART 287  Digital Imaging/Photoshop 3 credits
ART 289  Portfolio Development 1 credit
CMP 272  Website Development I 3 credits

Total Minimum Certificate Requirements 22 Credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

• Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
• EAC COMPASS writing placement score of 70 or higher entered into your student record.
• Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
• Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
• EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Health & Physical Education

ASSOCIATE OF ARTS DEGREE
AA-SR 60501

Advisors: Jim Bagnall, Dan Dersam, Shari Kay, Maurice Leitzke, Kate McCluskey, John O’Mera

Recipients of this degree are prepared to pursue a major in Health or Physical Education and minor in Biology or Physical Science at a four-year college or university. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transfers) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

A high school background in sports, biology and chemistry is helpful.

Curriculum Requirements

HPE 100  Personal Health 3 credits
HPE 190  First Aid & CPR 2 credits
HPE 210  Introduction to Exercise Science and Physical Education 3 credits
HPE 220  Professional Activity I 3 credits
HPE 221  Professional Activity II 3 credits
HPE 222  Professional Activity III 3 credits
HPE 223  Professional Activity IV 3 credits

Total Curriculum Requirements 20 credits

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an

Curriculum Requirements

HPE 100  Personal Health 3 credits
HPE 190  First Aid & CPR 2 credits
HPE 210  Introduction to Exercise Science and Physical Education 3 credits
HPE 220  Professional Activity I 3 credits
HPE 221  Professional Activity II 3 credits
HPE 222  Professional Activity III 3 credits
HPE 223  Professional Activity IV 3 credits

Total Curriculum Requirements 20 credits

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an

Curriculum Requirements

HPE 100  Personal Health 3 credits
HPE 190  First Aid & CPR 2 credits
HPE 210  Introduction to Exercise Science and Physical Education 3 credits
HPE 220  Professional Activity I 3 credits
HPE 221  Professional Activity II 3 credits
HPE 222  Professional Activity III 3 credits
HPE 223  Professional Activity IV 3 credits

Total Curriculum Requirements 20 credits

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an
Curricula

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TEBE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TEBE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

History

ASSOCIATE OF ARTS DEGREE
AA-SR 60803

Advisor: Patrick Lukens

This degree prepares you to transfer to a four-year college or university and pursue a bachelor’s degree in history. In addition to teaching, history provides excellent background for entering law school or for pursuing any type of social or government work. Also, some recent trends suggest history majors are being hired for business because of the need for people who are trained in reading primary source material, synthesizing what they read, and applying it in problem-solving situations. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102 Written Communications II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 140 College Mathematics OR</td>
<td>3</td>
</tr>
<tr>
<td>MAT 154 College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>BIO 201 Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202 Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>ANT 102 Introduction to Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>CMP 103 Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
<tr>
<td>ENG 242 American Literature II</td>
<td>3</td>
</tr>
<tr>
<td>HIS 101 U.S. History I</td>
<td>3</td>
</tr>
<tr>
<td>HIS 102 U.S. History II</td>
<td>3</td>
</tr>
<tr>
<td>SPC 150 Oral Interpretation of Literature OR</td>
<td>3</td>
</tr>
<tr>
<td>SPC 201 Public Speaking (IW) OR</td>
<td>3</td>
</tr>
<tr>
<td>THC 105 Introduction to Theatre (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>HIS 104 Western Civilization I (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>HIS 105 Western Civilization II (GIH)</td>
<td>3</td>
</tr>
<tr>
<td>POS 110 United States National Politics (GIH)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total General Education Requirements 35 credits

Total Curriculum Requirements 15 credits

Elective Requirements

To obtain this degree you must take a minimum of nine credits of elective courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required.

Total Elective Requirements 9 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TEBE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TEBE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Elective and Foreign Language Requirements

To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

- If you have no foreign language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your foreign language and elective
requirements and will result in a total of 66 credits required to obtain the degree.

- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your foreign language requirement. You will need to select six credits of elective courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.

- If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete 14 credits in courses of your choice listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

Total Elective and Foreign Language Requirements: 14 to 16 credits

Total Minimum Degree Requirements: 64 to 66 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

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**Industrial Plant Technician**

**CERTIFICATE OF PROFICIENCY**

**30629**

**Advisor:** Frank Martinez

The Industrial Plant Technician Certificate program provides the student an opportunity to develop entry-level skills in the field of industrial plant technology. Students will receive a background in the maintenance and repair of mechanical systems typically found in industrial settings, significant hands-on experience with those systems, and instruction and practice in technical problem solving.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMP 101</td>
<td>Introduction to Computers</td>
<td>3 credits</td>
</tr>
<tr>
<td>IPT 110</td>
<td>Industrial Shop Practices</td>
<td>3 credits</td>
</tr>
<tr>
<td>IPT 120</td>
<td>Industrial Pump Maintenance and Repair</td>
<td>3 credits</td>
</tr>
<tr>
<td>IPT 130</td>
<td>Industrial Valve Maintenance and Repair</td>
<td>3 credits</td>
</tr>
<tr>
<td>IPT 140</td>
<td>Bulk Materials Handling</td>
<td>3 credits</td>
</tr>
<tr>
<td>IPT 150</td>
<td>Industrial Plant Hydraulics</td>
<td>2 credits</td>
</tr>
<tr>
<td>IPT 160</td>
<td>Machinery Maintenance and Troubleshooting</td>
<td>3 credits</td>
</tr>
<tr>
<td>TEC 112</td>
<td>Basic Hydraulics and Pneumatics</td>
<td>2 credits</td>
</tr>
<tr>
<td>WLD 101</td>
<td>Welding</td>
<td>3 credits</td>
</tr>
<tr>
<td>WLD 201</td>
<td>Repair Welding and Fabrication</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Select 6 additional credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIN 121</td>
<td>Surface Mine Safety Training</td>
<td>1 credit</td>
</tr>
<tr>
<td>IPT 297</td>
<td>Workshop</td>
<td>1 to 6 credits</td>
</tr>
<tr>
<td>IPT 298</td>
<td>Workshop</td>
<td>1 to 3 credits</td>
</tr>
<tr>
<td>IPT 299</td>
<td>Independent Study</td>
<td>1 to 3 credits</td>
</tr>
<tr>
<td>TEC 191</td>
<td>Industry Internship I</td>
<td>1 to 4 credits</td>
</tr>
<tr>
<td>TEC 192</td>
<td>Industry Internship II</td>
<td>1 to 4 credits</td>
</tr>
</tbody>
</table>

**Total Minimum Certificate Requirements:** 34 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

In addition to the above requirements, students must demonstrate reading ability at the 10th grade-level or higher by achieving an appropriate score on an EAC-approved reading test or by successful completion of ENG 091, Reading Improvement II.
Industrial Plant Technician - Advanced
CERTIFICATE OF PROFICIENCY
30632

Advisor: Frank Martinez

The Industrial Plant Technician - Advanced Certificate program provides the student an opportunity to develop advanced skills in the field of industrial plant technology. Students will receive a background in industrial mechanical applications, maintenance processes, troubleshooting, and workplace communication.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPT 260</td>
<td>Advanced Machinery Maintenance and Troubleshooting</td>
<td>4</td>
</tr>
<tr>
<td>MSP 104</td>
<td>Machine Shop</td>
<td>4</td>
</tr>
<tr>
<td>SPC 100</td>
<td>Introduction to Human Communication</td>
<td>3</td>
</tr>
<tr>
<td>TEC 116</td>
<td>Rigging</td>
<td>1</td>
</tr>
<tr>
<td>TEC 118</td>
<td>Equipment Management Systems</td>
<td>1</td>
</tr>
<tr>
<td>Select 9 additional credits from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ELT 110</td>
<td>Electricity and Electronics</td>
<td>3</td>
</tr>
<tr>
<td>IPT 297</td>
<td>Workshop</td>
<td>1 to 6</td>
</tr>
<tr>
<td>IPT 298</td>
<td>Workshop</td>
<td>1 to 3</td>
</tr>
<tr>
<td>IPT 299</td>
<td>Independent Study</td>
<td>1 to 3</td>
</tr>
<tr>
<td>TEC 291</td>
<td>Industry Internship III</td>
<td>1 to 4</td>
</tr>
<tr>
<td>TEC 292</td>
<td>Industry Internship IV</td>
<td>1 to 4</td>
</tr>
<tr>
<td>WLD 211</td>
<td>Pipe Welding</td>
<td>3</td>
</tr>
<tr>
<td>WLD 270</td>
<td>Technical Welding</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 22 credits

Before completing this certificate you must have completed the Industrial Plant Technician Certificate - 30629. IPT 297, 298, or 299 credits applied to the Industrial Plant Technician Certificate - 30629 may not be used again to complete this certificate.

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:
- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

In addition to the above requirements, students must demonstrate reading ability at the 10th grade level or higher by achieving an appropriate score on an EAC-approved reading test or by successful completion of ENG 091, Reading Improvement II.

Industrial Plant Technology
ASSOCIATE OF APPLIED SCIENCE DEGREE
20612

Advisor: Frank Martinez

The Industrial Plant Technology AAS degree provides the student an opportunity to develop and upgrade skills needed to be productive and successful in mechanical maintenance and repair occupations. Additionally, this program develops career skills such as literacy, numeracy, and communication.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>IPT 110</td>
<td>Industrial Shop Practices</td>
<td>3</td>
</tr>
<tr>
<td>IPT 120</td>
<td>Industrial Pump Maintenance and Repair</td>
<td>3</td>
</tr>
<tr>
<td>IPT 130</td>
<td>Industrial Valve Maintenance and Repair</td>
<td>3</td>
</tr>
<tr>
<td>IPT 140</td>
<td>Bulk Materials Handling</td>
<td>3</td>
</tr>
<tr>
<td>IPT 150</td>
<td>Industrial Plant Hydraulics</td>
<td>2</td>
</tr>
<tr>
<td>IPT 160</td>
<td>Machinery Maintenance and Troubleshooting</td>
<td>3</td>
</tr>
<tr>
<td>IPT 260</td>
<td>Advanced Machinery Maintenance and Troubleshooting</td>
<td>4</td>
</tr>
<tr>
<td>MSP 104</td>
<td>Machine Shop</td>
<td>4</td>
</tr>
<tr>
<td>TEC 112</td>
<td>Basic Hydraulics and Pneumatics</td>
<td>2</td>
</tr>
<tr>
<td>TEC 116</td>
<td>Rigging</td>
<td>1</td>
</tr>
<tr>
<td>TEC 118</td>
<td>Equipment Management Systems</td>
<td>1</td>
</tr>
<tr>
<td>WLD 101</td>
<td>Welding</td>
<td>3</td>
</tr>
<tr>
<td>WLD 201</td>
<td>Repair Welding and Fabrication</td>
<td>3</td>
</tr>
<tr>
<td>Choose at least 11 additional credits from the following to obtain the 46 credits of Curriculum Requirements:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRF 104</td>
<td>Blueprint Reading</td>
<td>2</td>
</tr>
<tr>
<td>ELT 110</td>
<td>Electricity and Electronics</td>
<td>3</td>
</tr>
<tr>
<td>IPT 297</td>
<td>Workshop</td>
<td>1 to 6</td>
</tr>
<tr>
<td>IPT 298</td>
<td>Workshop</td>
<td>1 to 3</td>
</tr>
<tr>
<td>IPT 299</td>
<td>Independent Study</td>
<td>1 to 3</td>
</tr>
<tr>
<td>MIN 121</td>
<td>Surface Mine Safety Training</td>
<td>1</td>
</tr>
<tr>
<td>TEC 191</td>
<td>Industry Internship I</td>
<td>1 to 4</td>
</tr>
<tr>
<td>TEC 192</td>
<td>Industry Internship II</td>
<td>1 to 4</td>
</tr>
<tr>
<td>TEC 291</td>
<td>Industry Internship III</td>
<td>1 to 4</td>
</tr>
<tr>
<td>TEC 292</td>
<td>Industry Internship IV</td>
<td>1 to 4</td>
</tr>
<tr>
<td>WLD 211</td>
<td>Pipe Welding</td>
<td>3</td>
</tr>
<tr>
<td>WLD 270</td>
<td>Technical Welding</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements 46 credits with a GPA of 2.00 or higher

General Education Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMP 101</td>
<td>Introduction to Computers OR</td>
<td>3</td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3</td>
</tr>
<tr>
<td>BUS 111</td>
<td>Business Mathematical Calculations</td>
<td>3</td>
</tr>
<tr>
<td>BUS 160</td>
<td>Communication for the Occupations</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100</td>
<td>Writing Fundamentals OR</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>TEC 260</td>
<td>Technical Report Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

Social Sciences
Any course from the list on pages 45-46. 3 credits

Total General Education Requirements 18 credits
Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

**Total Minimum Degree Requirements** 64 credits

In addition to completing each of the courses listed above, you must meet the following general graduation requirements to obtain this degree:
- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

### Information Technology Technician

**CERTIFICATE OF PROFICIENCY**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMP 100</td>
<td>Computer Careers</td>
<td>2 credits</td>
</tr>
<tr>
<td>CMP 101</td>
<td>Introduction to Computers OR</td>
<td></td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 113</td>
<td>Windows Operating System I</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 151</td>
<td>Information Technology Essentials</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 152</td>
<td>Information Technology Technician</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 230</td>
<td>Linux System Administration</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 250</td>
<td>Networking</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 255</td>
<td>Microsoft Windows Server Administration</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 285</td>
<td>Network Security</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 291</td>
<td>CIS Practicum</td>
<td>5 credits</td>
</tr>
</tbody>
</table>

**Total Minimum Certificate Requirements** 31 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:
- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

### Laboratory Assistant

**CERTIFICATE OF PROFICIENCY**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCE 100</td>
<td>Basic Health Care Concepts and Skills OR</td>
<td></td>
</tr>
<tr>
<td>HCE 101</td>
<td>Basic Life Support</td>
<td>4 or 8 credits</td>
</tr>
<tr>
<td>HCE 112</td>
<td>Medical Terminology</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 114</td>
<td>Math for Medications</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 152</td>
<td>Laboratory Assisting: Overview, Principles and Procedures</td>
<td>3 credits</td>
</tr>
<tr>
<td>HCE 158</td>
<td>Laboratory Assisting Practicum</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 159</td>
<td>Clinical Laboratory Operations</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 186</td>
<td>Phlebotomy and Clinical Laboratory</td>
<td>2 credits</td>
</tr>
</tbody>
</table>

**Total Health Care Education Core Requirements** 10 to 14 credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCE 150</td>
<td>Laboratory Health Care Aptitude</td>
<td></td>
</tr>
<tr>
<td>HCE 152</td>
<td>Laboratory Assisting: Overview, Principles and Procedures</td>
<td>3 credits</td>
</tr>
<tr>
<td>HCE 158</td>
<td>Laboratory Assisting Practicum</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 159</td>
<td>Clinical Laboratory Operations</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 186</td>
<td>Phlebotomy and Clinical Laboratory</td>
<td>2 credits</td>
</tr>
</tbody>
</table>

**Total Minimum Certificate Requirements** 19 to 23 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:
- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

**Advisors:** Lydia Mata, James McBride, Mike Moore, Scott Russell

This certificate program provides a faster track, emphasizing specific computer skills and fewer general courses. You will learn how to establish, organize and maintain many of the small computer network systems in use today.

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# Languages

**ASSOCIATE OF ARTS DEGREE**  
**AA-GR 60205**

**Advisors:** Tonka Curtis, Bryan McBride

Language study at EAC prepares you for careers in business, education, international relations, translation, social work, transportation, journalism and many other areas. Many Language majors go on to professional schools (law, medicine, dentistry and business). Language students gain an appreciation of other cultures, which enhances their understanding of their own culture. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

## Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THC 105  Introduction to Theatre (GIH)</td>
<td>0 to 6 credits</td>
</tr>
<tr>
<td>MUS 101  World of Music (GIH)</td>
<td></td>
</tr>
<tr>
<td>ART 134  World of Art II  (GIH)</td>
<td></td>
</tr>
<tr>
<td>SPA 202  Intermediate Spanish II</td>
<td>4 credits</td>
</tr>
<tr>
<td>Courses in one other language at the 100 level or above</td>
<td>8 credits</td>
</tr>
</tbody>
</table>

**Total Curriculum Requirements** 16 credits

## General Education Requirements

**AGEC-A.** To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

### English

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101  Written Communications I</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENG 102  Written Communications II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

### Mathematics

Select from list on pages 46-47. 3 credits

### Lab Science

Select from list on pages 46-47. 8 credits

### Humanities

You must choose from at least one of the following: 3 to 9 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 133  World of Art I</td>
<td></td>
</tr>
<tr>
<td>ART 134  World of Art II (GIH)</td>
<td></td>
</tr>
<tr>
<td>MUS 101  World of Music (GIH)</td>
<td></td>
</tr>
<tr>
<td>THC 105  Introduction to Theatre (GIH)</td>
<td>0 to 6 credits</td>
</tr>
</tbody>
</table>

### Social Sciences

Select from list on pages 46-47. 3 credits

Select two other courses from list on pages 46-47. 6 credits

**Total General Education Requirements** 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

## Elective Requirements

To obtain this degree you must take a minimum of 13 credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WEBObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report. 13 credits

**Total Minimum Degree Requirements** 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

### Law Enforcement Office Assistant

**CERTIFICATE OF PROFICIENCY** 30812

**Advisor:** Derek Rich, Cornel Stempley

This certificate is designed to prepare you for entry-level employment with a Criminal Justice agency as an office assistant. It also allows persons already employed in a Criminal Justice workgroup to upgrade their clerical and office technology skills and knowledge.

## Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIS 118  Electronic Keyboarding II</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 213A  Office Procedures/Records Management</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 213B  Office Procedures/Office Transcription</td>
<td>1 credit</td>
</tr>
<tr>
<td>AIS 213C  Office Procedures/Electronic Office Equipment</td>
<td>1 credit</td>
</tr>
<tr>
<td>AIS 214  The Office Professional</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 238  Advanced Office Applications</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Total Minimum Certificate Requirements** 27 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better. In addition, you must meet an academic requirement by one of the following methods:

- EAC COMPASS writing placement score of 70 or higher entered into your student record, OR
- Completion of ENG 100, Writing Fundamentals or higher with a grade of “C” or better.
**Law Enforcement Technology**

**CERTIFICATE OF PROFICIENCY**
30813

Advisor: Cornel Stemley

This certificate is designed to prepare you for applying with an Arizona law enforcement agency to become a certified Peace Officer. It also allows persons already employed in law enforcement or a related Criminal Justice field to upgrade their skills and knowledge.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AJS 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>AJS 103</td>
<td>Criminal Investigation</td>
<td>3</td>
</tr>
<tr>
<td>AJS 120</td>
<td>Police Communications</td>
<td>3</td>
</tr>
<tr>
<td>AJS 140</td>
<td>The Traffic Function</td>
<td>3</td>
</tr>
<tr>
<td>AJS 202</td>
<td>Substantive Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>AJS 266</td>
<td>The Police Function</td>
<td>3</td>
</tr>
<tr>
<td>AJS 280</td>
<td>Community Policing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Minimum Certificate Requirements** 21 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better. In addition, you must meet an academic requirement by one of the following methods:

- EAC COMPASS writing placement score of 60 or higher entered into your student record, OR
- Completion of ENG 100, Writing Fundamentals or higher with a grade of “C” or better.

**Liberal Studies**

**ASSOCIATE OF ARTS DEGREE**
AA-GR 60000

Advisors: Hopi Fitz-William, Ida Nunley, Ray Orr, Gina Roebuck, Lee Russell, Kenny Smith, Adam Stinchcombe

A Liberal Studies Associate of Arts degree is appropriate if you plan to continue your education at a college or university and major in Liberal Arts. If you have not yet decided on a major but know you want to transfer to a four-year college or a university, this degree will fulfill the General Education requirement for many different programs of study. Liberal Studies Faculty Advisors are available to assist you in the selection of courses. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

**General Education Requirements**

**AGEC-A.** To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Mathematics**

Select from list on pages 46-47. 3 credits

**Lab Science**

Select from list on pages 46-47. 8 credits

**Humanities**

Select from the list on pages 46-47. Choose courses from at least two different departments and at least one course must have the prefix ART, MUS, SPC or THC. 6-9 credits

**Social Sciences**

Select from the list on pages 46-47. Choose courses from at least two different departments. 6-9 credits

**Options**

Select courses from the options category on pages 46-47 to complete the 35 General Education credits required. 0-6 credits

**Total General Education Requirements** 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Elective and Language Requirements**

To obtain this degree you must demonstrate proficiency in a language other than English at the 202 course level. To do this select from the following options:

- If you have no language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your language requirement. You will need to select 13 credits of elective courses listed at https://aztransfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.
- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your language requirement. You will need to select 21 credits of elective courses listed at https://aztransfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.
- If you have completed four years of high school language courses or have obtained language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate language proficiency by testing, you will need to complete 29 credits of elective courses listed at https://aztransfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for the degree.

**Total Elective and Language Requirements** 29 credits

**Total Minimum Degree Requirements** 64 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
Licensed Practical Nurse

CERTIFICATE OF PROFICIENCY
30710

Advisors: Carolyn McCormies, Mayuree Siripoon

This program prepares you to function as a practical nurse caring for acutely ill patients under the supervision of a registered nurse. Licensed Practical Nurse (LPN) gives basic nursing care and assists other members of the health care team. On successful completion of the program, you will be eligible to take the National Council Licensure Examination for Practical Nurses (NCLEX-PN). Entry into the nursing program requires prior admission. For admission procedures to the nursing program, contact the Nursing Department, (928) 428-8396.

Prerequisites
The following courses are required to be completed with a minimum grade of “C” to be considered for acceptance into the program. High school courses will not substitute.

- CHM 130 Fundamental Chemistry or higher 4 credits
  (CHM 138 preferred)
- MAT 120 Intermediate Algebra OR Placement Test score into higher Algebra course 0 to 4 credits
- PSY 101 Introduction to Psychology 3 credits

Other requirements are the following:
- Current American Heart Association, Health Care Provider CPR certification
- Current Arizona Certified Nursing Assistant
- Reading competency at the twelfth grade level or above on an EAC approved reading test or completion of ENG 113 with a grade of “C” or higher
- Passing the Nursing Entrance Test (NET)
- Pass the Medical Dosage Calculations Exam at 90% or pass the HCE 116 final exam at 90%.

Curriculum Requirements

- HCE 241 Nutrition 3 credits
- NUR 120 Nursing One 9 credits
- NUR 130 Nursing Two 9 credits
- NUR 219 Pharmacology for Nursing 3 credits

Total Curriculum Requirements 24 credits with a GPA of 2.00 or higher

General Education Requirements

- English
  - ENG 101 Written Communications I 3 credits
  - ENG 102 Written Communications II 3 credits
- Lab Science
  - BIO 201 Human Anatomy and Physiology I 4 credits
  - BIO 202 Human Anatomy and Physiology II 4 credits

Total General Education Requirements 14 credits

Total Minimum Certificate Requirements 38 credits

To obtain this certificate, you must complete each required course with a grade of “C” or better.

Machine Shop Technology

ASSOCIATE OF APPLIED SCIENCE DEGREE 20605

Advisor: Newell Dryden

The degree prepares you to enter industry in the machine trades. The program is primarily designed to fulfill the manufacturing plant, job shop, and maintenance shop needs for upgrading and new training. Up-to-date machining processes are emphasized.

Curriculum Requirements

- MSP 101 Fundamentals of Machine Shop 2 credits
- MSP 102 Materials of Industry 3 credits
- MSP 104 Machine Shop 4 credits
- MSP 110 Welding 2 credits
- MSP 201 Machine Tool Methods 3 credits
- MSP 210 Technical Welding 2 credits
- MSP 250 CNC Programming 4 credits
- MSP 260 Pattern Making and Foundry 2 credits
- MSP 270 Advanced Machine Shop 5 credits
- TEC 102 Technical Math II 4 credits

Choose 13 additional credits from the following:
- COE 101 Job Seeking Strategies 2 credits
- DRF 108 Technical Drafting 2 credits
- DRF 150 Dimensioning and Tolerancing 1 credit
- DRF 220 Machine Drafting 3 credits
- DRF 154 Introduction to AutoCAD 2 to 3 credits
- ELT 101 Fundamentals of Electricity and Electronics 3 credits
- MSP 299 Independent Study 1 to 3 credits

Total Curriculum Requirements 44 credits with a GPA of 2.00 or higher

General Education Requirements

- Computers
  - CMP 101 Introduction to Computers OR CMP 103 Introduction to Computer Based Systems 3 credits
- Mathematics
  - TEC 101 Technical Math I 4 credits

An additional 11 credits, including at least one course from a category other than Computers or Mathematics, are to be selected from the list of General Education courses on pages 45-46. You may not exceed nine credits in any GE category, with the exception of Health and Physical Education, where the maximum is two credits.

Total General Education Requirements 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Elective Requirements

To obtain this degree you must take a minimum of two credits of courses of your choice numbered 100 or above to obtain the 64 credits required.

Total Elective Requirements 2 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:
• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.
• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Machine Technology

CERTIFICATE OF PROFICIENCY

30619

Advisor: Newell Dryden

The Machine Technology Certificate program provides the student an opportunity to develop skills in the metal working field where there is a great demand for skilled workers. Students will receive a background in machining, precise measuring, and technical problem solving to prepare them for entry into the machine tool industry.

Curriculum Requirements

MSP 101 Fundamentals of Machine Shop 2 credits
MSP 102 Materials of Industry 3 credits
MSP 104 Machine Shop 4 credits
MSP 270 Advanced Machine Shop 5 credits
DRF 150 Dimensioning and Tolerancing 1 credit
MSP 110 Welding OR
MSP 260 Pattern Making and Foundry 2 credits

Select 15 additional credits from the following:
DRF 220 Machine Drafting 3 credits
DRF 154 Introduction to AutoCAD 2 to 3 credits
COE 101 Job Seeking Strategies 1 to 2 credits
ELT 101 Fundamentals of Electricity and Electronics 3 credits
TEC 101 Technical Math I OR
MAT 120 Intermediate Algebra 4 credits
TEC 102 Technical Math II 4 credits
MSP 299 Independent Study 1 to 3 credits

Total Minimum Certificate Requirements 32 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better.

Mathematics

ASSOCIATE OF ARTS DEGREE
AA-SR 61101

Advisors: Pedro Dabalsa, Debra Green, Ray Orr

This degree will meet the General Education requirements and most of the mathematics requirements for the first two years of a four-year degree in Mathematics at Northern Arizona University. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements

MAT 220 Calculus I 5 credits
MAT 230 Calculus II 4 credits
MAT 240 Calculus III 4 credits
MAT 260 Differential Equations 3 credits

Total Curriculum Requirements 16 credits

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics

MAT 154 College Algebra 3 credits

Lab Science

From the list below, choose two courses with the same prefix totaling 8-10 credits:
BIO 181 General Biology (Majors) I AND 4 credits
BIO 182 General Biology (Majors) II OR 4 credits
CHM 151 General Chemistry I AND 4 credits
CHM 152 General Chemistry II OR 4 credits
PHY 211 Physics with Calculus I AND 5 credits
PHY 212 Physics with Calculus II 5 credits

Humanities

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 6 credits

Social Sciences

Choose from Social Sciences list on pages 46-47. Choose courses from more than one department. 6 credits

Options

Select courses from the list on pages 46-47 to achieve a total of at least 35 credits in General Education courses. If you plan to transfer, consult the catalog or an advisor from the school you will transfer to as you make your selections. 4 to 6 credits

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.
Elective Requirements

To obtain this degree you must complete a minimum of 13 credits of courses from the approved list found on pages 46-47 to obtain the 64 credits required.

Total Elective Requirements 13 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher* 
  2. EAC ASSET reading assessment test score of 40 or higher* 
  3. ACT Assessment Reading score of 18 or higher* 
  4. SAT verbal score of 530 or higher* 
  5. Completion of ENG 113, College Reading, with a grade of “C” or better 
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, T Abe, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, T Abe, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Mathematics

ASSOCIATE OF SCIENCE DEGREE
AS-SR 81101

Advisors: Pedro Dabalsa, Debra Green, Ray Orr

This degree will meet the General Education requirements and most of the mathematics requirements for a four-year Bachelor of Science degree in Mathematics. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements

MAT 240 Calculus III 4 credits
MAT 260 Differential Equations 3 credits
PHY 211 Physics with Calculus I 5 credits
PHY 212 Physics with Calculus II 5 credits

Total Curriculum Requirements 17 credits

General Education Requirements

AGEC-S. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 220 Calculus I 5 credits
MAT 230 Calculus II 4 credits

Lab Science
CHM 151 General Chemistry I 4 credits
CHM 152 General Chemistry II 4 credits

Humanities
Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 6 credits

Social Sciences
Choose from Social Sciences list on pages 46-47. Choose courses from more than one department. 6 credits

Options
MAT 230 Calculus II 4 credits

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements

To obtain this degree you must take a minimum of 12 credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://aztransfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

Total Elective Requirements 12 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher* 
  2. EAC ASSET reading assessment test score of 40 or higher* 
  3. ACT Assessment Reading score of 18 or higher* 
  4. SAT verbal score of 530 or higher* 
  5. Completion of ENG 113, College Reading, with a grade of “C” or better 
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, T Abe, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, T Abe, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.
Media Communications

CERTIFICATE OF PROFICIENCY
30401

Advisors: Dee Lauritzen, Dan Robbins

This program prepares a student to work in various audio/video development, production, promotion, and distribution occupations.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 128</td>
<td>Beginning Digital Photography</td>
<td>3</td>
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<tr>
<td>ART 287</td>
<td>Digital Imaging/Photoshop</td>
<td>3</td>
</tr>
<tr>
<td>MDC 102</td>
<td>Introduction to Media Communications</td>
<td>3</td>
</tr>
<tr>
<td>MDC 112</td>
<td>Scriptwriting</td>
<td>2</td>
</tr>
<tr>
<td>MDC 150</td>
<td>Video Production</td>
<td>3</td>
</tr>
<tr>
<td>MDC 180</td>
<td>Video Editing I</td>
<td>3</td>
</tr>
<tr>
<td>MDC 210</td>
<td>Introduction to Computer Animation</td>
<td>2</td>
</tr>
<tr>
<td>THC 112</td>
<td>Acting for Film</td>
<td>2</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 21 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Medical Assistant

CERTIFICATE OF PROFICIENCY
30704

Advisors: Carolyn McCormies, Robert Richman

This program prepares you for an entry-level position as a medical assistant. Emphasis is on preparation to perform both clerical duties and clinical duties in a medical office.

The following entry proficiencies are recommended:

- A tenth grade or higher reading level as determined by an EAC Placement Test or completion of ENG 100, Writing Fundamentals.
- Mathematics skills at the MAT 077 level or higher as determined by an EAC Placement Test or successful completion of MAT 055, Basic Math.

Curriculum Requirements

Health Care Education Core Requirements

<table>
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<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HCE 100</td>
<td>Basic Health Care Concepts and Skills OR</td>
<td></td>
</tr>
<tr>
<td>NUR 100</td>
<td>Nursing Assistant</td>
<td>4 or 8 credits</td>
</tr>
<tr>
<td>HCE 101</td>
<td>Basic Life Support</td>
<td>2</td>
</tr>
<tr>
<td>HCE 112</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>HCE 114</td>
<td>Math for Medications</td>
<td>2</td>
</tr>
<tr>
<td>HCE 190</td>
<td>Human Body in Health and Disease</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Health Care Education Core Requirements 10 to 14 credits

AIS 237 | Word Processing Applications OR | 3 credits |
AIS 238 | Advanced Office Applications            | 3 credits |
HCE 225 | Medical Transcription OR               | 3 credits |
AIS 225 | Medical Transcription                  | 3 credits |

Total Minimum Certificate Requirements 16 to 20 credits

To obtain this certificate, you must complete each required course with a grade of “C” or better.

Medical Transcription

CERTIFICATE OF PROFICIENCY
30705

Advisors: Carolyn McCormies, Robert Richman

This program prepares you for an entry-level position as a medical transcriptionist. Emphasis is on the transcription of a wide variety of medical communications from machine dictation and an introduction to the terminology encountered in various medical specialties. A review of the language skills of punctuation, spelling, editing, proofreading, and vocabulary is stressed.

The following exit proficiencies are required:

- EAC COMPASS writing placement score of 70 or higher entered into your student record or completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS placement into MAT 077 or higher or completion of MAT 055, Basic Math, or higher with a grade of “C” or better.

Curriculum Requirements

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<tr>
<td>AIS 238</td>
<td>Advanced Office Applications</td>
<td>3 credits</td>
</tr>
<tr>
<td>HCE 225</td>
<td>Medical Transcription OR</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 30 to 34 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.
Music

ASSOCIATE OF ARTS DEGREE
AA-SR 60403

Advisors:
Instrumental: Franklin Alvarez, Geoff DeSpain
Vocal: Bruce Bishop, Trish Jordahl

The degree meets the requirements for a bachelor’s degree from a music department at a university, provided you take four semesters of applied music instruction and make satisfactory progress in either voice or a major instrument. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

To successfully pursue a college career in music education, you must be able to play at least one instrument well; have some experience and/or training in voice; and possess knowledge of music theory. You must also possess or obtain adequate piano skills.

Curriculum Requirements

Music Theory Requirements
MUS 105 Music Theory I 3 credits
MUS 106 Music Theory II 3 credits
MUS 107 Aural Perception I 1 credit
MUS 108 Aural Perception II 1 credit
MUS 205 Music Theory III 3 credits
MUS 206 Music Theory IV 3 credits
MUS 212 Aural Perception III 1 credit
MUS 213 Aural Perception IV 1 credit
Total Music Theory Requirements 16 credits

Applied Music Requirements
Upon transfer to a university, all students must perform a placement audition in their area of emphasis. This will determine the level of applied instruction at the university level.

MUS 161 Private Voice I AND
MUS 162 Private Voice II AND
MUS 261 Private Voice IV AND
MUS 262 Private Voice V OR
MUS 171 Private Piano I AND
MUS 172 Private Piano II AND
MUS 271 Private Piano IV AND
MUS 272 Private Piano V OR
MUS 181 Private Instruments I AND
MUS 182 Private Instruments II AND
MUS 281 Private Instruments IV AND
MUS 282 Private Instruments V OR
MUS 183 Private Strings I AND
MUS 184 Private Strings II AND
MUS 283 Private Strings IV AND
MUS 284 Private Strings V
Total Applied Music Requirements 4 credits

Ensemble Participation Requirement
Music majors must enroll in a minimum of one ensemble per semester, typically the major large performing group in your area of emphasis (instrumental, voice, strings, or keyboard).

MUS 111 Marching Band I 2 credits
MUS 211 Marching Band II 2 credits
MUS 129 Women’s Chorale I 1 credit
MUS 130 Women’s Chorale II 1 credit
MUS 229 Women’s Chorale III 1 credit
MUS 230 Women’s Chorale IV 1 credit

Total Music Education Requirements 2 credits

Total Curriculum Requirements 27 to 31 credits

Music Education Requirements
Choose from the list below for a total of 2 credits:

Instrumental Emphasis
MUS 117 Class Instruction in Brass I 1 credit
MUS 118 Class Instruction in Brass II 1 credit
MUS 119 Class Instruction in Woodwinds I 1 credit
MUS 120 Class Instruction in Woodwinds II 1 credit
MUS 121 Class Instruction in Percussion 1 credit

String Emphasis
MUS 123 Class Instruction in Strings I 1 credit
MUS 124 Class Instruction in Strings II 1 credit

Vocal Emphasis
MUS 204 Elements of Conducting 2 credits

Total Music Education Requirements 2 credits

Piano Proficiency Requirement
A piano proficiency will be expected when music majors transfer to a university. All music majors must successfully complete MUS 256 to demonstrate their piano proficiency.

MUS 256 Class Piano IV 1 credit

Total Curriculum Requirements 27 to 31 credits

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
Select from list on pages 46-47. 3 to 5 credits

Lab Science
Select from list on pages 46-47. 8 to 10 credits

Humanities
MUS 101 World of Music (GIH) 3 credits
Select an ART, ENG, SPC, or THC course from the Humanities list on pages 46-47. 3 credits

Social Sciences
Choose from Social Sciences list on pages 46-47. Choose courses from more than one department. 6 credits

Options
Select courses from the list on pages 46-47 to achieve a total of at least
Nail Technician

CERTIFICATE OF PROFICIENCY
30114

Advisors: Gayrene Claridge, Janice Lawhorn

This program prepares you for an entry-level position as a nail technician. Emphasis is on basic nail care, manicuring, and hand and arm massage. Classes meet to satisfy the 600 hours training necessary to qualify for the Arizona State Board of Cosmetology nail technician exam.

Classes meet approximately eight hours a day, five days a week so that the 600 hours of training necessary to qualify for the Arizona State exam can be obtained in one semester. This program is only offered when a minimum of six full-time students are accepted and registered.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COS 121</td>
<td>Manicuring, Hand and Arm Massage I</td>
<td>1</td>
</tr>
<tr>
<td>COS 123</td>
<td>Manicuring, Hand and Arm Massage II</td>
<td>1</td>
</tr>
<tr>
<td>COS 125</td>
<td>Manicuring I</td>
<td>4</td>
</tr>
</tbody>
</table>

Total 64 credits

In addition to completing the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.
Submit the completed Immunization Record and Nursing Physical Form
Current AHA CPR card - health care provider level (MUST be American Heart Association)
NOTE: (Pursuant to A.R.S. § 32-1606 (B) (17), an applicant for professional or practical nurse license by examination is not eligible for licensure if the applicant has any felony convictions and has not received an absolute discharge from the sentences for all felony convictions. The absolute discharge must be received five or more years before submitting an application for licensure. If the applicant cannot prove that the absolute discharge date is five or more years before the date of filing the application, the Board of Nursing cannot process the application.)

Curriculum Requirements
- HCE 240 Human Pathophysiology: 4 credits
- HCE 241 Nutrition: 3 credits
- NUR 120 Nursing One: 9 credits
- NUR 130 Nursing Two: 9 credits
- NUR 219 Pharmacology for Nursing: 3 credits
- NUR 240 Nursing Three: 9 credits
- NUR 250 Nursing Four: 9 credits

Total Curriculum Requirements: 46 credits

General Education Requirements
- English
  - ENG 101 Written Communications I: 3 credits
  - ENG 102 Written Communications II: 3 credits
- Lab Science
  - BIO 201 Human Anatomy and Physiology I: 4 credits
  - BIO 202 Human Anatomy and Physiology II: 4 credits
  - BIO 205 Microbiology: 4 credits

Total General Education Requirements: 18 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Total Minimum Degree Requirements including prerequisites: 71 credits

In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:
- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
Remove any indebtedness to the College.

Nursing Assistant
CERTIFICATE OF PROFICIENCY
30706
Advisors: Carolyn McCormies, Mayuree Siripoon
This program prepares you for an entry-level position as a nursing assistant. Emphasis is on basic patient care skills, based on the knowledge of universal precautions, asepsis, basic human needs, body mechanics, treatments and procedures, patient admission, transfer, discharge, and eldercare.

The following entry proficiencies are recommended:
- A tenth grade reading level on an EAC placement test or completion of ENG 100, Writing Fundamentals.
- An EAC placement test score at the MAT 077 level or higher or successful completion of MAT 055, Basic Math.

Curriculum Requirements
Health Care Education Core Requirements
- HCE 100 Basic Health Care Concepts and Skills: 4 credits
- HCE 101 Basic Life Support: 2 credits
- HCE 112 Medical Terminology: 2 credits
- HCE 114 Math for Medications: 2 credits

Total Health Care Education Core Requirements: 10 credits

NUR 100 Nursing Assistant: 8 credits

Total Minimum Certificate Requirements: 18 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:
- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.

Upon completion of the program, you will qualify to take the State nursing assistant certification exam.
Office Assistant
CERTIFICATE OF PROFICIENCY
30116

Advisors: Dana Barnett, Tammy Campbell, Derek Rich

This certificate program provides basic training in office skills and business knowledge that is expected in the business world today. The curriculum prepares you for positions such as clerk, receptionist or office assistant.

Curriculum Requirements
AIS 118 Electronic Keyboarding II 3 credits
AIS 213A Office Procedures/Records Management 1 credit
AIS 213B Office Procedures/Office Transcription 1 credit
AIS 213C Office Procedures/Electronic Office Equipment 1 credit
AIS 214 The Office Professional 3 credits
AIS 238 Advanced Office Applications 3 credits
AIS 239A Multimedia/Electronic Task Management 1 credit
AIS 240 Desktop Publishing 3 credits
BUS 101 Fundamentals of Accounting OR
BUA 233 Uses of Accounting Information I 3 to 4 credits
BUS 111 Business Mathematical Calculations 3 credits
CMP 101 Introduction to Computers OR
CMP 103 Introduction to Computer Based Systems 3 credits
ENG 101 Written Communications I 3 credits

Total Minimum Certificate Requirements 28 to 29 credits

To obtain this certificate, you must complete each required course above with a grade of "C" or better.

Paramedicine
ASSOCIATE OF APPLIED SCIENCE DEGREE
20703

Advisor: Mark Kempton

This program prepares you for employment as a paramedic who is qualified to give emergency care to patients. The program is approved by the Arizona Department of Health Services, Office of Emergency Medical Services and by the National Registry of Emergency Medical Services. After successfully completing the degree you are eligible to take the required State and National Registry of Emergency Medical Technicians examinations at the Paramedic level.

Program size is limited to 20 students by Arizona State regulation.

The following are required for admission into the program:
• Completion of high school or GED
• Current American Heart Association, health care provider CPR certification
• Current certification as an Arizona Basic EMT or above
• Reading competency at the tenth grade level or above, on EAC-approved reading test
• Successful completion of CHM 130 Fundamental Chemistry; CHM 138 An Introduction to General, Organic, and Biological Chemistry; or equivalent
• Passage of written and oral entrance examinations

Curriculum Requirements
Health Care Education Core Requirements
HCE 100 Basic Health Care Concepts and Skills 4 credits

Total Health Care Education Core Requirements 4 credits with a GPA of 2.00 or higher

EMT 205 Paramedic Transition Course AND 22 credits
HCE 101 Basic Life Support OR 2 credits
EMT 210 Paramedic I AND 12 credits
EMT 212 Paramedic II 12 credits
EMT 214 Paramedic III 12 credits
EMT 219 Pharmacology in Emergency Settings 3 credits
EMT 220 Advanced Cardiac Life Support 2 credits
EMT 221 Pediatric Advanced Life Support 2 credits
EMT 222 Trauma Patient Management 1 credit

Total Curriculum Requirements 44 credits with a GPA of 2.00 or higher

General Education Requirements
English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Lab Science
BIO 160 Intro. to Human Anatomy and Physiology OR 4 credits
BIO 201 Human Anatomy and Physiology I AND 4 credits
BIO 202 Human Anatomy and Physiology II 4 credits

Mathematics
MAT 120 Intermediate Algebra or higher level MAT course 3 to 4 credits

Social Sciences
PSY 101 Introduction to Psychology 3 credits

Total General Education Requirements 16 to 21 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Total Minimum Degree Requirements 64 to 69 credits

In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:
• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of “C” or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.
Patient Care Technician

CERTIFICATE OF PROFICIENCY
30708

Advisor: Carolyn McCormies

This program will prepare you for an entry-level position as a patient care technician. Emphasis is on technical skills necessary to perform personal care to complex patients, implementation of selected portions of care plan including respiratory services, rehabilitation services, EKG, and phlebotomy under the supervision of registered nurses.

The following entry proficiencies are recommended:

- A tenth grade or higher reading level as determined by an EAC Placement Test or completion of ENG 100, Writing Fundamentals.
- Mathematics skills at the MAT 077 level or higher as determined by an EAC Placement Test or successful completion of MAT 055, Basic Math.

Curriculum Requirements

Health Care Education Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 100 Nursing Assistant</td>
<td>8 credits</td>
</tr>
<tr>
<td>HCE 101 Basic Life Support</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 112 Medical Terminology</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 114 Math for Medications</td>
<td>2 credits</td>
</tr>
<tr>
<td>Total Health Care Education Core Requirements</td>
<td>14 credits</td>
</tr>
<tr>
<td>HCE 180 Patient Care Technician</td>
<td>4 credits</td>
</tr>
<tr>
<td>HCE 186 Phlebotomy and Clinical Laboratory</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 188 Electrocardiogram</td>
<td>2 credits</td>
</tr>
<tr>
<td><strong>Total Minimum Certificate Requirements</strong></td>
<td><strong>22 credits</strong></td>
</tr>
</tbody>
</table>

In addition to completing the course requirements above with a grade of "C" or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of "C" or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of "C" or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of "C" or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Pharmacy Technician

ASSOCIATE OF APPLIED SCIENCE DEGREE
20704

Advisor: Carolyn McCormies

This program prepares you for an intermediate level on the pharmacy team. Emphasis is on preparation to perform duties in a pharmacy setting as a pharmacy technician. Professional duties may include selecting, counting, and pouring prescription medications; updating patient profiles and preparing prescription labels; assisting with drug purchasing and inventory control; packaging medications in unit-dose or med-card form; mixing intravenous solutions and other specialized medications; and gathering data for pharmacists to use in monitoring drug therapy. On successful completion of the program, you will be awarded the Associate of Applied Science degree and will be eligible to take the National Certification test and become a certified pharmacy technician (CPhT).

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCE 100 Basic Health Care Concepts and Skills</td>
<td>4 credits</td>
</tr>
<tr>
<td>HCE 101 Basic Life Support</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 112 Medical Terminology</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 115 Pharmacy Calculations</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 156 Science for Allied Health</td>
<td>4 credits</td>
</tr>
<tr>
<td>HCE 171 Introduction to Medical Pharmacology</td>
<td>3 credits</td>
</tr>
<tr>
<td>HCE 174 Fundamentals of Pharmacy Practice</td>
<td>2 credits</td>
</tr>
<tr>
<td>HCE 175 Sterile Products and Compounding</td>
<td>3 credits</td>
</tr>
<tr>
<td>HCE 176 Pharmacy Practice for Technician</td>
<td>4 credits</td>
</tr>
<tr>
<td><strong>Total Curriculum Requirements</strong></td>
<td><strong>26 credits with a GPA of 2.00 or higher</strong></td>
</tr>
</tbody>
</table>

General Education Requirements

<table>
<thead>
<tr>
<th>English</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100 Writing Fundamentals OR</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENG 101 Written Communications I</td>
<td></td>
</tr>
<tr>
<td><strong>Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td>MAT 140 College Mathematics OR</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT 154 College Algebra</td>
<td></td>
</tr>
<tr>
<td><strong>Lab Science</strong></td>
<td></td>
</tr>
<tr>
<td>CHM 130 Fundamental Chemistry or higher (CHM 138 preferred)</td>
<td>4 credits</td>
</tr>
<tr>
<td>BIO 160 Introduction to Human Anatomy and Physiology</td>
<td>4 credits</td>
</tr>
<tr>
<td>BIO 205 Microbiology</td>
<td>4 credits</td>
</tr>
<tr>
<td><strong>Computers</strong></td>
<td></td>
</tr>
<tr>
<td>CMP 101 Introduction to Computers</td>
<td>3 credits</td>
</tr>
<tr>
<td><strong>Total General Education Requirements</strong></td>
<td><strong>21 credits</strong></td>
</tr>
</tbody>
</table>

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major. Each course taken to satisfy the General Education Requirements of this degree must be completed with a grade of “C” or better.

Elective Requirements

To obtain this degree you must take a minimum of 17 credits of courses of your choice numbered 100 or above to obtain the 64 credits required.

| Total Elective Requirements | 17 credits |
| Total Minimum Degree Requirements | 64 credits |
In addition to completing the required courses listed above, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the tenth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 60 or higher*
  2. EAC ASSET reading assessment test score of 35 or higher*
  3. ACT Assessment Reading score of 14 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 091, Reading Improvement II, with a grade of "C" or better
  6. Grade equivalency score of 10 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Pharmacy Technician

**CERTIFICATE OF PROFICIENCY**

30713

Advisor: Carolyn McCormies

This program prepares you for an entry-level position into the healthcare professions as a pharmacy technician. Students will be trained in the technical aspects of handling medications and work primarily with the drug product. Typical pharmacy technician tasks may include: selecting, counting, and pouring prescription medications; updating patient profiles and preparing prescription labels; assisting with drug purchasing and inventory control; packaging medications in unit-dose or med-card form; mixing intravenous solutions and other specialized medications; and gathering data for pharmacists to use in monitoring drug therapy. On successful completion of this certificate program, you will be eligible to take the National Certification test and become a certified pharmacy technician (CPhT).

**Curriculum Requirements**

- **HCE 100** Basic Health Care Concepts and Skills 4 credits
- **HCE 101** Basic Life Support 2 credits
- **HCE 112** Medical Terminology 2 credits
- **HCE 115** Pharmacy Calculations 2 credits
- **HCE 156** Science for Allied Health 4 credits
- **HCE 171** Introduction to Medical Pharmacology 3 credits
- **HCE 174** Fundamentals of Pharmacy Practice 2 credits
- **HCE 175** Sterile Products and Compounding 3 credits
- **HCE 176** Pharmacy Practice for Technician 4 credits

**Total Minimum Certificate Requirements** 26 credits

In addition to completing the course requirements above with a grade of "C" or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of "C" or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.

- Completion of BUS 111, Business Mathematical Calculations, with a grade of "C" or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of "C" or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

**Physics**

**ASSOCIATE OF SCIENCE DEGREE**

AS-SR 80704

Advisor: Madhuri Bapat

This degree will meet the requirements of the first two years of a four-year program in physics or related fields (physical chemistry, applied mathematics, geophysics, biological physics, pre-medical science, scientific journalism, etc.). Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs. You should enter this curriculum having completed two years of algebra and one year each of chemistry and physics in high school or the equivalent college courses.

**Curriculum Requirements**

- **MAT 181** Plane Trigonometry 3 credits
- **MAT 260** Differential Equations 3 credits
- **PHY 211** Physics with Calculus I 5 credits
- **PHY 212** Physics with Calculus II 5 credits

**Total Curriculum Requirements** 16 credits

**General Education Requirements**

AGEC-S. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**

- **ENG 101** Written Communications I 3 credits
- **ENG 102** Written Communications II 3 credits

**Mathematics**

- **MAT 220** Calculus I 5 credits
- **MAT 230** Calculus II 4 credits
- **MAT 240** Calculus III 4 credits

**Lab Science**

- **CHM 151** General Chemistry I 4 credits
- **CHM 152** General Chemistry II 4 credits

**Humanities**

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts.

**Social Sciences**

Choose from Social Sciences list on pages 46-47. Choose courses from more than one department.

**Total General Education Requirements** 39 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.
Elective Requirements
To obtain this degree you must complete a minimum of nine credits of courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required.

Total Elective Requirements 9 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
Select from course list on pages 46-47. 3 credits

Lab Science
Select from course list on pages 46-47. 8 credits

Humanities
SPC 150 Oral Interpretation of Literature OR SPC 201 Public Speaking (IW) OR THC 105 Introduction to Theatre (GIH) 3 credits
Select two other courses from the list on pages 46-47. 6 credits

Social Sciences
BUA 221 Principles of Microeconomics (GIH) 3 credits
BUA 223 Principles of Microeconomics 3 credits
Another non-BUA department Social Sciences course from list on pages 46-47. 3 credits

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective and Foreign Language Requirements
To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence offered at EAC. This option will fulfill your foreign language requirement and will result in a total of 66 hours required to obtain the degree.
- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence offered at EAC. This option will fulfill your foreign language requirement. You will need to select 6 credits of elective courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.
- If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete 14 credits in courses of your choice listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better Report.

Total Elective and Foreign Language Requirements 14 to 16 credits

Total Minimum Degree Requirements 64 to 66 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*

Political Science
ASSOCIATE OF ARTS DEGREE
AA-SR 60804

Advisor: Patrick Lukens

This degree provides the first two years of a four-year bachelor’s degree program in political science. Upon obtaining this AA degree you could enter a college of education and obtain a bachelor’s degree and a secondary teacher’s certificate; or enter a college of liberal arts and complete a bachelor’s degree in political science. Following this, you might enter law school, employment in government or enter graduate school for further and more specialized work in political science. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements
ANT 102 Introduction to Cultural Anthropology 3 credits
CMP 103 Introduction to Computer Based Systems 3 credits
HIS 101 U.S. History I 3 credits
HIS 102 U.S. History II 3 credits
POS 110 United States National Politics 3 credits

Total Curriculum Requirements 15 credits

General Education Requirements
AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
Select from course list on pages 46-47. 3 credits

Lab Science
Select from course list on pages 46-47. 8 credits

Humanities
SPC 150 Oral Interpretation of Literature OR SPC 201 Public Speaking (IW) OR THC 105 Introduction to Theatre (GIH) 3 credits
Select two other courses from the list on pages 46-47. 6 credits

Social Sciences
BUA 221 Principles of Microeconomics (GIH) 3 credits
BUA 223 Principles of Microeconomics 3 credits
Another non-BUA department Social Sciences course from list on pages 46-47. 3 credits

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.
Pre-Chiropractic Medicine

ASSOCIATE OF ARTS DEGREE
TG-XR 80705

Advisors: Carolyn McCormies, Joel Shelton

The following curriculum will satisfy the pre-admission requirements for most colleges offering a degree in chiropractic medicine.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 202 Human Anatomy and Physiology II</td>
<td>4 credits</td>
</tr>
<tr>
<td>CHM 152 General Chemistry II</td>
<td>4 credits</td>
</tr>
<tr>
<td>CHM 235 General Organic Chemistry I</td>
<td>4 credits</td>
</tr>
<tr>
<td>CHM 236 General Organic Chemistry II</td>
<td>4 credits</td>
</tr>
<tr>
<td>PHY 111 General Physics I</td>
<td>4 credits</td>
</tr>
<tr>
<td>PHY 112 General Physics II</td>
<td>4 credits</td>
</tr>
</tbody>
</table>

**Total Curriculum Requirements** 24 credits

**General Education Requirements**

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 Written Communications I</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENG 102 Written Communications II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 154 College Algebra</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Lab Science**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 201 Human Anatomy and Physiology I</td>
<td>4 credits</td>
</tr>
<tr>
<td>CHM 151 General Chemistry I</td>
<td>4 credits</td>
</tr>
</tbody>
</table>

**Humanities**

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 9 credits

**Social Sciences**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 101 Introduction to Psychology</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Select courses from the list on pages 46-47. 6 credits

**Total General Education Requirements** 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

**Elective Requirements**

To obtain this degree you must take a minimum of five credits of elective courses numbered 100 or above to obtain the 64 credits required. You should obtain a catalog from the institution you will transfer to and select electives required by that institution.

**Total Elective Requirements** 5 credits

**Total Minimum Degree Requirements** 64 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
- Completion of ENG 113, College Reading, with a grade of “C” or better
- Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TAME, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TAME, or ABLE score, a derived EAC COMPASS score has been placed on your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Pre-Engineering

ASSOCIATE OF SCIENCE DEGREE
AS-SR 80706

Advisor: Jack Bailey

Today’s professional engineer requires a minimum of four years of highly theoretical and specialized training. Very often this training requires more than four regular college years; that is, either attendance for several summer terms or an additional fifth year, before you may qualify for the bachelor’s degree. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

EAC offers you two years of training in the required background mathematics and sciences. In addition, EAC offers many of the General Education courses which are required as part of the overall education of an engineer.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGR 102 Introduction to Engineering</td>
<td>4 credits</td>
</tr>
<tr>
<td>MAT 240 Calculus III</td>
<td>4 credits</td>
</tr>
<tr>
<td>MAT 260 Differential Equations</td>
<td>3 credits</td>
</tr>
<tr>
<td>PHY 211 Physics with Calculus I</td>
<td>5 credits</td>
</tr>
<tr>
<td>PHY 212 Physics with Calculus II</td>
<td>5 credits</td>
</tr>
</tbody>
</table>

Choose at least 6 additional credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGR 130 C Programming I</td>
<td>3 credits</td>
</tr>
<tr>
<td>EGR 214 Engineering Mechanics I – Statics</td>
<td>3 credits</td>
</tr>
<tr>
<td>EGR 215 Engineering Mechanics II – Dynamics</td>
<td>3 credits</td>
</tr>
<tr>
<td>EGR 233 Mechanics of Materials</td>
<td>3 credits</td>
</tr>
<tr>
<td>EGR 250 Plane Surveying</td>
<td>3 credits</td>
</tr>
<tr>
<td>EGR 255 Thermodynamics</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Total Curriculum Requirements** 27 credits
Pre-Medical Science

ASSOCIATE OF ARTS DEGREE
TG-XR 80707

Advisor: Carolyn McCormies

This degree provides the first two years of a four-year bachelor of science degree in preparation for entering one of the professional medical schools such as dentistry, medicine, osteopathy, or veterinary medicine.

To complete this curriculum in two years you will need to have completed two years of high school algebra and one year of high school chemistry or the college equivalents before you begin the curriculum requirements.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 181</td>
<td>4</td>
</tr>
<tr>
<td>BIO 182</td>
<td>4</td>
</tr>
<tr>
<td>BIO 201</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202</td>
<td>4</td>
</tr>
<tr>
<td>CHM 235</td>
<td>4</td>
</tr>
<tr>
<td>CHM 236</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements 24 credits

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 220</td>
<td>5</td>
</tr>
<tr>
<td>MAT 230</td>
<td>4</td>
</tr>
</tbody>
</table>

Lab Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 151</td>
<td>4</td>
</tr>
<tr>
<td>CHM 152</td>
<td>4</td>
</tr>
</tbody>
</table>

Elective Requirements

To obtain this degree you must take a minimum of two credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select from the Eastern Arizona College Elective or Better report.

Total Elective Requirements 2 credits

Total Minimum Degree Requirements 64 credits

General Education Requirements

AGEC-S. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 220</td>
<td>5</td>
</tr>
<tr>
<td>MAT 230</td>
<td>4</td>
</tr>
</tbody>
</table>

Lab Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 151</td>
<td>4</td>
</tr>
<tr>
<td>CHM 152</td>
<td>4</td>
</tr>
</tbody>
</table>

Elective Requirements

To obtain this degree you must take a minimum of two credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select from the Eastern Arizona College Elective or Better report.

Total Elective Requirements 2 credits

Total Minimum Degree Requirements 64 credits
In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Pre-Nursing

ASSOCIATE OF ARTS DEGREE
TG-XR 80708

Advisors: Carolyn McCormies, Mayuree Siripoon

The following curriculum will satisfy the pre-admission requirements for most colleges offering a bachelor’s degree in nursing. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements

CHM 138 An Introduction to General, Organic, and Biological Chemistry OR
CHM 130 Fundamental Chemistry OR
CHM 151 General Chemistry 4 credits
HCE 241 Nutrition 3 credits

Total Curriculum Requirements 7 credits

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 160 Introduction to Statistics 3 credits

Lab Science
BIO 201 Human Anatomy and Physiology I 4 credits
BIO 202 Human Anatomy and Physiology II 4 credits
BIO 205 Microbiology 4 credits

Humanities
Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 6 credits

Social Sciences
PSY 101 Introduction to Psychology 3 credits
PSY 250 Developmental Psychology 3 credits
Select another non-PSY Social Sciences course from the list on pages 46-47. 3 credits

Total General Education Requirements 36 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements

To obtain this degree you must take a minimum of 21 credits of elective courses numbered 100 or above to obtain the 64 credits required. You should obtain a catalog from the institution you will transfer to and select courses required by the nursing curriculum at that institution.

Total Elective Requirements 21 credits

Total Minimum Degree Requirements 64 credits

Suggested courses for transfer to each university:

ASU Transfer Students
For students interested in transferring to Arizona State University, consult this link: http://nursing.asu.edu/programs/undergraduate/bsn/pos.htm#bsnpreqs

The following additional EAC courses are recommended:
HCE 240 Human Pathophysiology 4 credits

NAU Transfer Students
For students interested in transferring to Northern Arizona University, consult this link: http://www4.nau.edu/academiccatalog/2007/Education_Programs/Health_Professions/Nursing/BSNPre.htm

The following additional EAC courses are recommended:
CHM 152 General Chemistry II OR
CHM 230 Fundamental Organic Chemistry 4 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.
Pre-Optometry
ASSOCIATE OF SCIENCE DEGREE
TG-XR 80709
Advisor: Joel Shelton

Requirements for admission to the schools and colleges of optometry vary. However, all require at least two years of pre-optometry study. Since each school has its own unique program, you should obtain the catalog of the institution you plan to transfer to and select elective EAC courses that meet the requirements of the transfer institution.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 181</td>
<td>General Biology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 182</td>
<td>General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 201</td>
<td>Human Anatomy and Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202</td>
<td>Human Anatomy and Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>CHM 230</td>
<td>Fundamental Organic Chemistry OR</td>
<td></td>
</tr>
<tr>
<td>CHM 235</td>
<td>General Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>MAT 160</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>PHY 112</td>
<td>General Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements: 27 credits

General Education Requirements

AGEC-S. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 220</td>
<td>Calculus I</td>
<td>5</td>
</tr>
</tbody>
</table>

Lab Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 151</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 152</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>PHY 111</td>
<td>General Physics I</td>
<td>4</td>
</tr>
</tbody>
</table>

Humanities

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 6 credits

Social Sciences

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Select an additional course from Social Sciences list on pages 46-47. 3 credits

Total General Education Requirements: 35 credits

Elective Requirements

To obtain this degree you must take a minimum of two credits of elective courses numbered 100 or above to obtain the 64 credits required. You should obtain a catalog from the institution you will transfer to and select courses required by the optometry curriculum at that institution.

Total Elective Requirements: 2 credits

Total Minimum Degree Requirements: 64 credits

In addition to completing the required courses listed above with a grade of “C-” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Pre-Pharmacy
ASSOCIATE OF ARTS DEGREE
TG-XR 60704
Advisor: Phil McBride

This degree prepares you for entrance into the College of Pharmacy at the University of Arizona. If you plan to transfer to another university, its Pharmacy curriculum should be followed. Pharmacy aptitude tests should be taken and application to the university made early in your second year at EAC.

Please consult your advisor as there are approximately 72 credits of prerequisites required for admission into a College of Pharmacy.

Curriculum Requirements

All of the courses listed below are prerequisites for admission into many College of Pharmacy programs. Only 20 of these credits are required for graduation from Eastern Arizona College. Select at least 5 courses from the list below.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 201</td>
<td>Human Anatomy &amp; Physiology I</td>
<td>4</td>
</tr>
<tr>
<td>BIO 202</td>
<td>Human Anatomy &amp; Physiology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO 205</td>
<td>Microbiology</td>
<td>4</td>
</tr>
<tr>
<td>CHM 235</td>
<td>General Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHM 236</td>
<td>General Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>PHY 111</td>
<td>General Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 112</td>
<td>General Physics II</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements: 20 credits

General Education Requirement

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
</tbody>
</table>
Pre-Physical Therapy
ASSOCIATE OF ARTS DEGREE
TG-XR 60705

Advisor: Carolyn McCormies

This degree will fulfill the pre-physical therapy requirements at most transfer institutions. Obtain the catalog of the institution you plan to transfer to and select your elective courses based on their requirements.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 202</td>
<td>4</td>
</tr>
<tr>
<td>BIO 205</td>
<td>4</td>
</tr>
<tr>
<td>PHY 111</td>
<td>4</td>
</tr>
<tr>
<td>PHY 112</td>
<td>4</td>
</tr>
<tr>
<td>Total Curriculum Requirements</td>
<td>16 credits</td>
</tr>
</tbody>
</table>

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 160</td>
<td>3</td>
</tr>
</tbody>
</table>

Lab Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 151</td>
<td>4</td>
</tr>
<tr>
<td>CHM 152</td>
<td>4</td>
</tr>
<tr>
<td>BIO 201</td>
<td>4</td>
</tr>
<tr>
<td>Total General Education Requirements</td>
<td>38 to 39 credits</td>
</tr>
</tbody>
</table>

Elective Requirements

To obtain this degree you must take a minimum of five to six credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

Total Elective Requirements 5 to 6 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

1. Complete at least 16 degree credits at Eastern Arizona College.
2. Attain a cumulative grade point average of 2.00 or higher.
3. Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
   1. EAC COMPASS reading assessment test score of 76 or higher*
   2. EAC ASSET reading assessment test score of 40 or higher*
   3. ACT Assessment Reading score of 18 or higher*
   4. SAT verbal score of 530 or higher*
   5. Completion of ENG 113, College Reading, with a grade of “C” or better
   6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

4. File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
5. Remove any indebtedness to the College.

Elective Requirements

To obtain this degree you must take twelve credits of elective courses numbered 100 or above to obtain the 64 credits required. You should obtain a catalog from the institution you will transfer to and select your elective courses based on their requirements.

Total Elective Requirements 12 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

1. Complete at least 16 degree credits at Eastern Arizona College.
2. Attain a cumulative grade point average of 2.00 or higher.
3. Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
   1. EAC COMPASS reading assessment test score of 76 or higher*

Humanities

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be a Global/International/Historical Awareness course. Courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

Social Sciences

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 101</td>
<td>3</td>
</tr>
<tr>
<td>PSY 250</td>
<td>3</td>
</tr>
<tr>
<td>Total Social Sciences</td>
<td>6 credits</td>
</tr>
</tbody>
</table>

Elective Requirements

To obtain this degree you must take twelve credits of elective courses numbered 100 or above to obtain the 64 credits required. You should obtain a catalog from the institution you will transfer to and select electives required by that institution.

Total Elective Requirements 12 credits

Total Minimum Degree Requirements 64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

1. Complete at least 16 degree credits at Eastern Arizona College.
2. Attain a cumulative grade point average of 2.00 or higher.
3. Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
   1. EAC COMPASS reading assessment test score of 76 or higher*
2. EAC ASSET reading assessment test score of 40 or higher*
3. ACT Assessment Reading score of 18 or higher*
4. SAT verbal score of 530 or higher*
5. Completion of ENG 113, College Reading, with a grade of “C” or better
6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Psychology

ASSOCIATE OF ARTS DEGREE
AA-SR 60806

Advisor: Jennifer Leaver

This degree specifies courses that satisfy the AGEC transfer pathway for an AA-SR degree. The Psychology courses identified in the Curriculum Requirements and the General Education Requirements also satisfy the preparatory major requirements for a baccalaureate degree in Psychology. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs. This degree also satisfies the needs of students - majors and non-majors - who are interested in psychology primarily as a part of a broad liberal education. In addition, the courses provide a background in psychological principles and techniques to enhance work in other Social Sciences and in such professional fields as education, business, law enforcement, and health-related fields.

Students often major in psychology to prepare for careers in related fields such as personnel relations, occupational and personal counseling, medicine and dentistry, social and case work, marketing, administration, the legal profession, or counseling and teaching in the public schools. Others plan on graduate work in psychology. Graduate training in psychology prepares you for a career as an academic psychologist (teaching and research), clinical psychologist (mental health centers, institutions, and private practice), industrial and organizational psychologist, and government psychologist (research, administration, testing).

High school preparation should include courses in Social Sciences as well as the natural sciences (such as biology and chemistry). Two years of high school foreign language study and a proficiency in algebra is highly desirable. In general, the broad liberal arts education that prepares you for college studies is appropriate for majoring in Psychology at Eastern.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3 credits</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3 credits</td>
</tr>
<tr>
<td>PSY 220</td>
<td>Introduction to Statistics</td>
<td>3 credits</td>
</tr>
<tr>
<td>PSY 270</td>
<td>Experimental Psychology</td>
<td>4 credits</td>
</tr>
<tr>
<td></td>
<td>Total Curriculum Requirements</td>
<td>13 credits</td>
</tr>
</tbody>
</table>

Total Elective and Foreign Language Requirements 16 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:

General Education Requirements

**AGEC-A.** To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

**English**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 154</td>
<td>College Algebra</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Lab Science**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 100</td>
<td>Biology Concepts</td>
<td>4 credits</td>
</tr>
</tbody>
</table>

**Humanities**

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 9 credits

**Social Sciences**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 230</td>
<td>Social Psychology</td>
<td>3 credits</td>
</tr>
<tr>
<td>PSY 240</td>
<td>Abnormal Psychology OR</td>
<td></td>
</tr>
<tr>
<td>PSY 250</td>
<td>Developmental Psychology</td>
<td>3 credits</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Total General Education Requirements 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective and Foreign Language Requirements

To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

- If you have no foreign language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your foreign language and electives requirements.
- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your foreign language requirement. You will need to select eight credits of elective courses to complete the 64 credits required for this degree.
- If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete 16 credits in courses of your choice listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credits required for this degree.

Total Elective and Foreign Language Requirements 16 credits
1. EAC COMPASS reading assessment test score of 76 or higher*
2. EAC ASSET reading assessment test score of 40 or higher*
3. ACT Assessment Reading score of 18 or higher*
4. SAT verbal score of 530 or higher*
5. Completion of ENG 113, College Reading, with a grade of “C” or better
6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Renewable Sustainable Energy
CERTIFICATE OF PROFICIENCY
30634 (Available in Gila County only)
Advisor: Dorian Nelson

The Renewable Sustainable Energy Certificate of Proficiency provides the student an opportunity to develop advanced skills in the technical field of renewable energy. Students will receive a background in industrial and residential applications of electricity, solar energy, and wind energy.

This program is offered only in Gila County.

Curriculum Requirements
ELT 101 Fundamentals of Electricity and Electronics 3 credits
ELT 115 Conduits and Raceways 1 credit
TEC 171 Renewable Energy Technology 2 credits
TEC 172 Photovoltaic Design and Application 2 credits
TEC 173 Passive Solar Design and Application 2 credits
TEC 174 Wind Turbine Design and Application 2 credits

Total Minimum Certificate Requirements 12 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:
- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of TEC 101, Technical Math I, or MAT 120, Intermediate Algebra, or higher with a grade of “C” of better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Retail Management
CERTIFICATE OF PROFICIENCY
30123
Advisor: Mark Anderson

This certificate prepares students for careers at management levels of retail businesses. It is endorsed by the Western Association of Food Chains and is designed for both grocery store employees and anyone else who is interested in furthering his or her career in retail management.

Curriculum Requirements
BUS 101 Fundamentals of Accounting OR
BUA 233 Uses of Accounting Information I 3 to 4 credits
BUS 111 Business Mathematical Calculations 3 credits
BUS 160 Communication for the Occupations 3 credits
BUS 211 Retail Management 3 credits
BUS 221 Human Resource Management 3 credits
BUS 251 Human Relations 3 credits
CMP 101 Introduction to Computers OR
CMP 103 Introduction to Computer Based Systems 3 credits
SBM 111 Marketing 3 credits
SBM 121 Supervision 3 credits
SBM 231 Business Planning 3 credits

Total Minimum Certificate Requirements 30 to 31 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better.

Small Business Management
ASSOCIATE OF APPLIED SCIENCE DEGREE
20115
Advisor: Mark Anderson

This degree prepares you for a middle-management career in retail, wholesale and industrial organizations, as well as self-employment as a small business owner.

Curriculum Requirements
BUS 101 Fundamentals of Accounting OR
BUA 233 Uses of Accounting Information I 3 to 4 credits
SBM 110 Introduction to Entrepreneurship 3 credits
SBM 111 Marketing 3 credits
SBM 121 Supervision 3 credits
SBM 211 Financial Management 3 credits
SBM 221 Business Ethics 3 credits
SBM 231 Business Planning 1 credit

Total Small Business Management Requirements 19 to 20 credits

Select 27 additional credits from the following:
AIS 118 Electronic Keyboarding II 3 credits
AIS 237 Word Processing Applications 3 credits
BUA 101 Introduction to Business 3 credits
BUA 221 Principles of Macroeconomics 3 credits
BUA 223 Principles of Microeconomics 3 credits
BUA 243 Uses of Accounting Information II 3 credits
BUA 245 Legal Environment of Business 3 credits
BUS 160 Communication for the Occupations 3 credits
BUS 205 Computerized Accounting with QuickBooks 1 credit
BUS 211 Retail Management 3 credits
BUS 221 Human Resource Management 3 credits
BUS 251 Human Relations 3 credits
CMP 101 Introduction to Computers 3 credits
Small Business Proprietor

CERTIFICATE OF PROFICIENCY
30118

Advisor: Mark Anderson

This certificate will prepare you for careers in the middle-management of retail, wholesale, and industrial organizations, or for self-employment.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 101</td>
<td>Fundamentals of Accounting OR</td>
<td>3 to 4 credits</td>
</tr>
<tr>
<td>BUA 233</td>
<td>Uses of Accounting Information I</td>
<td>3 credits</td>
</tr>
<tr>
<td>BUA 221</td>
<td>Principles of Macroeconomics</td>
<td>3 credits</td>
</tr>
<tr>
<td>BUA 245</td>
<td>Legal Environment of Business</td>
<td>3 credits</td>
</tr>
<tr>
<td>BUS 111</td>
<td>Business Mathematical Calculations</td>
<td>3 credits</td>
</tr>
<tr>
<td>BUS 205</td>
<td>Computerized Accounting with QuickBooks</td>
<td>1 credit</td>
</tr>
<tr>
<td>CMP 101</td>
<td>Introduction to Computers</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBE 110</td>
<td>Introduction to Entrepreneurship</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBE 111</td>
<td>Marketing</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBE 121</td>
<td>Supervision</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBE 211</td>
<td>Financial Management</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBE 221</td>
<td>Business Ethics</td>
<td>3 credits</td>
</tr>
<tr>
<td>SBE 231</td>
<td>Business Planning</td>
<td>1 credit</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 32 to 33 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better.

Sociology

ASSOCIATE OF ARTS DEGREE
AA-GR 60807

Advisor: Wayne Flake

This degree provides the first two years of a baccalaureate program in either sociology or social work. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

The field of sociology contains a variety of specialization and career applications pertaining to the study of human society and social planning. Opportunities in sociology are usually found in areas of college teaching, in social research, and in planning and administration for government and private institutions. The general areas of specialization include criminology, demography, communications and public opinion, race and ethnic relations, urban/rural affairs, family relations, linguistics, the medical field, as well as many other areas. The fields of social work include: family case work, child welfare, school social work, psychiatric social work, probation, parole, industrial social work, social group work, and community organizations.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 102</td>
<td>Introduction to Cultural Anthropology</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT 160</td>
<td>Introduction to Statistics</td>
<td>3 credits</td>
</tr>
<tr>
<td>SOC 110</td>
<td>Sociology of Marriage and Family</td>
<td>3 credits</td>
</tr>
<tr>
<td></td>
<td><strong>Total Curriculum Requirements</strong> 12 credits</td>
<td></td>
</tr>
</tbody>
</table>

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.
If you have completed four years of high school foreign language or if you have completed two years of high school French or Spanish, attain a cumulative grade point average of 2.00 or higher. Complete at least 16 degree credits at Eastern Arizona College.

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

- File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
- Remove any indebtedness to the College.

Specialty Officer Academy

CERTIFICATE OF PROFICIENCY
30815

Advisor: Cornel Stemley

This certificate is designed to prepare students for employment with the Arizona Department of Motor Vehicles as a certified Specialty Officer in their enforcement services. All of the academy training is state mandated and certified by the Arizona Peace Officer Standards and Training Board (AzPOST). Specific state requirements must be met to enroll in AJS 116. Contact the Administration of Justice advisor for details.

Curriculum Requirements

AJS 116  Specialty Officer Academy  19 credits
HPE 104  Physical Conditioning and Assessment I  2 credits

Total Minimum Certificate Requirements  21 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or “P” or better. In addition, you must meet an academic requirement by one of the following methods:

- EAC COMPASS writing placement score of 60 or higher entered into your student record.
- Completion of ENG 100, Writing Fundamentals or higher and ENG 099, Writing Fundamentals Lab or higher with a grade of “C” or better.

**Elective and Foreign Language Requirements**

To obtain this degree you must demonstrate proficiency in a foreign language at the 202 course level. To do this select from the following options:

- If you have no foreign language coursework completed, take the French or Spanish 101, 102, 201, 202 course sequence offered at EAC. This option will fulfill your foreign language requirement. You will need to select a one credit hour elective course listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credit hours required for this degree.
- If you have completed two years of high school French or Spanish courses, take the 201, 202 course sequence at EAC. These two courses will fulfill your foreign language requirement. You will need to select nine credit hours of elective courses listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG (select the Eastern Arizona College - Elective or Better Report) to obtain the 64 credit hours required for this degree.
- If you have completed four years of high school foreign language courses or have obtained foreign language ability at the 202 course level in some other manner, testing options are available to demonstrate your proficiency. Contact the Records and Registration Office for more information. If you demonstrate foreign language proficiency by testing, you will need to complete 17 credits in courses of your choice listed at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

**Recommended Electives:**

Courses in anthropology, psychology, history, political science, and economics will serve as very useful preparation.

**Total Elective and Foreign Language Requirements**  17 credits

**Total Minimum Degree Requirements**  64 credits

In addition to completing each of the courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.

**Humanities**

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts.

9 credits

**Social Sciences**

- PSY 101  Introduction to Psychology  3 credits
- SOC 101  Introduction to Sociology  3 credits
- SOC 201  Social Problems  3 credits

**Humanities and Social Sciences**  12 credits

**Total General Education Requirements**  35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

- English
  - ENG 101  Written Communications I  3 credits
  - ENG 102  Written Communications II  3 credits
- Mathematics
  - MAT 154  College Algebra  3 credits
- Lab Science
  - BIO 100  Biology Concepts  4 credits
  - Another Lab Science course from list on pages 46-47.
  - 4 credits
- Total Elective and Foreign Language Requirements  17 credits
Sports Medicine and
Rehabilitative Therapies

CERTIFICATE OF PROFICIENCY
30501

Advisor: Jim Bagnall

Students in this program will learn basic exercise science, nutrition, fitness assessment, exercise programming, and instructional and spotting techniques. Students who successfully complete the program are prepared to earn national certification as an ACE Personal Fitness Trainer. They may go on to further education leading to a career as an athletic trainer or a physical therapist.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HCE 101</td>
<td>Basic Life Support</td>
<td>2</td>
</tr>
<tr>
<td>HCE 112</td>
<td>Medical Terminology</td>
<td>2</td>
</tr>
<tr>
<td>HCE 156</td>
<td>Science for Allied Health</td>
<td>4</td>
</tr>
<tr>
<td>HPE 100</td>
<td>Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>HPE 140</td>
<td>Introduction to Fitness and Sports Medicine I</td>
<td>1</td>
</tr>
<tr>
<td>HPE 141</td>
<td>Introduction to Fitness and Sports Medicine II</td>
<td>1</td>
</tr>
<tr>
<td>HPE 210</td>
<td>Introduction to Exercise Science and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 211</td>
<td>Professional Activities - Weight Training</td>
<td>2</td>
</tr>
<tr>
<td>HPE 212</td>
<td>Professional Activities - Aerobic Fitness</td>
<td>2</td>
</tr>
<tr>
<td>HPE 240</td>
<td>Introduction to Fitness and Sports Medicine III</td>
<td>1</td>
</tr>
<tr>
<td>HPE 241</td>
<td>Introduction to Fitness and Sports Medicine IV</td>
<td>1</td>
</tr>
<tr>
<td>HPE 270</td>
<td>Introduction to Sports Medicine</td>
<td>3</td>
</tr>
<tr>
<td>HPE 272</td>
<td>Introduction to Rehabilitative Techniques</td>
<td>3</td>
</tr>
<tr>
<td>HPE 274</td>
<td>Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HPE 276</td>
<td>Sports Psychology</td>
<td>3</td>
</tr>
<tr>
<td>HPE 278</td>
<td>Kinetic Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>HPE 292</td>
<td>Athletic Training Practicum I</td>
<td>3</td>
</tr>
<tr>
<td>Total Minimum Certificate Requirements</td>
<td></td>
<td>40 credits</td>
</tr>
</tbody>
</table>

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:

- Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
- EAC COMPASS writing placement score of 70 or higher entered into your student record.
- Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
- Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
- EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Technology Education

ASSOCIATE OF ARTS DEGREE
TG-XR 60601

Advisor: Brian Coppola

This degree will prepare you to transfer to a college of education or technology at a university and continue your education with a goal of teaching industrial, technical and vocational courses. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUT 101</td>
<td>Introduction to Automotive Technology</td>
<td>4</td>
</tr>
<tr>
<td>DRF 108</td>
<td>Technical Drafting</td>
<td>2</td>
</tr>
<tr>
<td>DRF 154</td>
<td>Introduction to AutoCAD</td>
<td>2 to 3</td>
</tr>
<tr>
<td>ELT 101</td>
<td>Fundamentals of Electricity and Electronics</td>
<td>3</td>
</tr>
<tr>
<td>IAR 101</td>
<td>Woodworking</td>
<td>2 to 3</td>
</tr>
<tr>
<td>MSP 104</td>
<td>Machine Shop</td>
<td>4</td>
</tr>
<tr>
<td>MSP 110</td>
<td>Welding</td>
<td>2</td>
</tr>
<tr>
<td>Total Curriculum Requirements</td>
<td></td>
<td>19 credits</td>
</tr>
</tbody>
</table>

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Written Communications II</td>
<td>3</td>
</tr>
</tbody>
</table>

Mathematics

Select one course from list on pages 46-47. 3 credits

Lab Science

Two Lab Science courses from list on pages 46-47. Courses from two different departments must be selected. 8 credits

Humanities

Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 9 credits

Social Sciences

Select from Social Sciences list on pages 46-47. Choose courses from more than one department. 9 credits

Total General Education Requirements | 35 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.

Elective Requirements

To obtain this degree you must take a minimum of 10 credit hours of elective courses numbered 100 or above to obtain the 64 credit hours required.

Total Elective Requirements | 10 credits

Total Minimum Degree Requirements | 64 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
Theatre Arts

ASSOCIATE OF ARTS DEGREE
AA-SR 60404

Advisors: William Nidiffer, Dan Robbins

This degree provides the first two years of a four-year program in Theatrical Arts. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs. At EAC you may gain experience in acting, scene design, make-up, costume design, children’s theatre, educational theatre, and theory and criticism.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THC 110 Acting I</td>
<td>3</td>
</tr>
<tr>
<td>THC 111 Acting II</td>
<td>3</td>
</tr>
<tr>
<td>THC 117 Voice and Diction for Theater</td>
<td>3</td>
</tr>
<tr>
<td>THC 120 Theatre Workshop I</td>
<td>1 to 2</td>
</tr>
<tr>
<td>THC 203 Principles of Dramatic Structure</td>
<td>3</td>
</tr>
<tr>
<td>THC 230 Stage Makeup</td>
<td>2</td>
</tr>
<tr>
<td>THC 231 Stagecraft</td>
<td>3</td>
</tr>
</tbody>
</table>

Select at least 3 credits from the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 111 Drawing</td>
<td>3</td>
</tr>
<tr>
<td>DAN 150 Beginning Theatre Dance I</td>
<td>1</td>
</tr>
<tr>
<td>DRF 154 Introduction to AutoCAD</td>
<td>3</td>
</tr>
<tr>
<td>MUS 127 Men’s Chorus I</td>
<td>1</td>
</tr>
<tr>
<td>MUS 129 Women’s Chorus I</td>
<td>1</td>
</tr>
<tr>
<td>SPC 150 Oral Interpretation of Literature</td>
<td>3</td>
</tr>
<tr>
<td>THC 205 Musical Theatre I</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Curriculum Requirements **21 to 22 credits**

General Education Requirements

AGEC-A. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>ENG 101 Written Communications I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENG 102 Written Communications II</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area</th>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab Science</td>
<td>Select from list on pages 46-47.</td>
<td>8</td>
</tr>
<tr>
<td>Humanities</td>
<td>MUS 101 World of Music (GIH)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THC 105 Introduction to Theatre (GIH)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Another Humanities course from list on pages 46-47.</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>PSY 101 Introduction to Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Elective Requirements **7 to 8 credits**

Total Minimum Degree Requirements **64 credits**

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

- Complete at least 16 degree credits at Eastern Arizona College.
- Attain a cumulative grade point average of 2.00 or higher.
- Demonstrate a reading competency at the twelfth grade level or better.
- Complete at least 16 degree credits at Eastern Arizona College.
- Remove any indebtedness to the College.

Elective Requirements

To obtain this degree you must take a minimum of seven credit hours of approved elective courses numbered 100 or above. Approved courses are listed in the Arizona Higher Education Course Equivalency Guide (CEG) located at https://az.transfer.org/cgi-bin/WebObjects/Admin_CEG. Select the Eastern Arizona College Elective or Better report.

THC 140 Costume Construction | 2 credits
THC 236 Introduction to Scene Design | 3 credits

Graduation Fee of $25.

Remove any indebtedness to the College.
Web Design
CERTIFICATE OF PROFICIENCY
30122
Advisors: Lydia Mata, James McBride, Mike Moore, Scott Russell
This certificate will provide you a fast track to obtaining specific computer skills. You will learn how to establish, organize and maintain websites on the Internet.

Curriculum Requirements
ART 181 Graphic Design I 3 credits
ART 287 Digital Imaging/Photoshop 3 credits
CMP 100 Computer Careers 2 credits
CMP 103 Introduction to Computer Based Systems 3 credits
CMP 110T Multimedia 3 credits
CMP 113 Windows Operating System I 3 credits
CMP 128 C# Programming I 3 credits
CMP 170 Database Management with Microsoft Access 3 credits
CMP 272 Website Development I 3 credits
CMP 273 Website Development II 3 credits

Total Minimum Certificate Requirements 29 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:
• Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
• EAC COMPASS writing placement score of 70 or higher entered into your student record.
• Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
• Completion of MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
• EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Welding Technology
CERTIFICATE OF PROFICIENCY
30626
Advisor: Newell Dryden
The Welding Technology Certificate program provides the student an opportunity to develop skills using various welding and cutting tools, techniques, and materials in preparation for entry into the welding trades. Welding certification by an independent agency is available.

Curriculum Requirements
DRF 150 Dimensioning and Tolerancing 1 credit
WLD 101 Welding 3 credits
WLD 108 Oxycetylene Welding and Metal Fabrication 3 credits
WLD 211 Pipe Welding 3 credits
WLD 260 Flux Cored Arc and Gas/Metal Arc Welding 3 credits
WLD 270 Technical Welding 3 credits
WLD 290 Welding Certification 1 credit

Select 13 additional credits from the following:
COE 111 Cooperative Education I (Occupational) OR 1 to 4 credits
WLD 299 Independent Study 2 to 3 credits
DRF 154 Introduction to AutoCAD 2 to 3 credits
DRF 271 Advanced AutoCAD 2 to 3 credits
MSP 102 Materials of Industry 3 credits
MSP 104 Machine Shop 4 credits

Total Minimum Certificate Requirements 30 credits

In addition to completing the course requirements above with a grade of “C” or better, you must meet an academic requirement by one of the following methods:
• Completion of ENG 100, Writing Fundamentals, or higher with a grade of “C” or better.
• EAC COMPASS writing placement score of 70 or higher entered into your student record.
• Completion of BUS 111, Business Mathematical Calculations, with a grade of “C” or better.
• Completion of TEC 101, Technical Math I, or MAT 120, Intermediate Algebra, or higher with a grade of “C” or better.
• EAC COMPASS mathematics placement score of 61 or higher entered into your student record.

Wildlife Biology
ASSOCIATE OF SCIENCE DEGREE
TG-XR 80710
Advisor: Mike McCarthy
This degree provides the first two years of a Bachelor of Science degree in Wildlife Biology or Wildlife Management. Since program requirements differ between universities, the official transfer guide (www.aztransfer.com/transferguides) of the school which you plan to attend upon leaving EAC should be consulted in order to adjust this program to your personal needs.

Curriculum Requirements
BIO 181 General Biology I 4 credits
BIO 182 General Biology II 4 credits
MAT 160 Introduction to Statistics 3 credits
MAT 181 Plane Trigonometry 3 credits

Total Curriculum Requirements 14 credits

General Education Requirements
AGEC-5. To complete your General Education requirements, one of the courses taken to fulfill degree requirements must be designated as an Intensive Writing/Critical Inquiry course and another must be designated as a Global/International/Historical Awareness course.

English
ENG 101 Written Communications I 3 credits
ENG 102 Written Communications II 3 credits

Mathematics
MAT 220 Calculus I 5 credits

Lab Science
CHM 151 General Chemistry I 4 credits
CHM 152 General Chemistry II 4 credits

Humanities
Select from Humanities list on pages 46-47. Choose courses from more than one department and one course must be in the Arts. 9 credits

Social Sciences
BUA 221 Principles of Macroeconomics 3 credits
BUA 223 Principles of Microeconomics 3 credits

Total General Education Requirements 37 credits

Courses listed in Curriculum Requirements that qualify for General Education credit (see the General Education section of the catalog) may fulfill both General Education and Curriculum Requirements unless General Education Requirements are specified in the major.
Elective Requirements
To obtain this degree you must take a minimum of 13 credits of course numbered 100 or above to obtain the 64 credits required.

Total Elective Requirements 13 credits

Total Minimum Degree Requirements 64 credits

In addition to completing the required courses listed above with a grade of “C” or better, you must meet the following general graduation requirements to obtain this degree:

• Complete at least 16 degree credits at Eastern Arizona College.
• Attain a cumulative grade point average of 2.00 or higher.
• Demonstrate a reading competency at the twelfth grade level or above by one of the following methods:
  1. EAC COMPASS reading assessment test score of 76 or higher*
  2. EAC ASSET reading assessment test score of 40 or higher*
  3. ACT Assessment Reading score of 18 or higher*
  4. SAT verbal score of 530 or higher*
  5. Completion of ENG 113, College Reading, with a grade of “C” or better
  6. Grade equivalency score of 12 or higher as demonstrated by the Nelson Denny, TABE, or ABLE tests*

*Your EAC COMPASS reading assessment test score is available on Gila Hank Online or from your advisor. If you took the ASSET test or submitted an ACT, SAT, Nelson Denny, TABE, or ABLE score, a derived EAC COMPASS score has been placed in your record and is available on Gila Hank Online or from your advisor.

• File a Graduation Petition at least 60 calendar days prior to the end of the semester in which graduation is anticipated and pay the Graduation Fee of $25.
• Remove any indebtedness to the College.

Word Processing Specialist
CERTIFICATE OF PROFICIENCY
30121

Advisors: Dana Barnett, Tammy Campbell, Derek Rich

Completion of this certificate will help you develop good keyboarding skills and become a specialist in one or more word processing software programs.

Curriculum Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIS 118</td>
<td>Electronic Keyboarding II</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 213B</td>
<td>Office Procedures/Office Transcription</td>
<td>1 credit</td>
</tr>
<tr>
<td>AIS 214</td>
<td>The Office Professional</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 238</td>
<td>Advanced Office Applications</td>
<td>3 credits</td>
</tr>
<tr>
<td>AIS 240</td>
<td>Desktop Publishing</td>
<td>3 credits</td>
</tr>
<tr>
<td>CMP 101</td>
<td>Introduction to Computers OR</td>
<td></td>
</tr>
<tr>
<td>CMP 103</td>
<td>Introduction to Computer Based Systems</td>
<td>3 credits</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Written Communications I</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

Total Minimum Certificate Requirements 19 credits

To obtain this certificate, you must complete each required course above with a grade of “C” or better.
COURSE DESCRIPTIONS

EAC offers over a thousand courses in fifty-three subject areas. Our classes are taught by highly qualified instructors, not teaching assistants, and classes are small so you won’t get lost in the crowd.

SAMPLE COURSE DESCRIPTION

1. This is the course number. Courses numbered from 001 to 099 will not be counted as graduation credit. Those numbered 100-199 are normally first-year or freshman level, and those numbered 200-299 are normally for second-year or sophomore students.
2. The credit hour is the unit of credit at EAC, as at most colleges and universities. Each credit hour represents one 50-minute class per week per semester, plus two hours of outside preparation and/or lab work.
3. An entry here indicates that the course meets one of EAC’s General Education requirements in the category shown.
4. The semester offered applies only to the Thatcher campus. Classes may also be offered in different semesters than specified depending on student demand. Requests for classes may be made to the Academic Deans on the Thatcher Campus. Other sites will offer and teach classes based on student demand at those sites. We reserve the right to cancel any class for which there is insufficient enrollment.
5. This designation indicates that the credits for this course do not count against you in an overload situation (18 or more credit hours).
6. An entry here indicates that in order to succeed in this course, you should have certain prerequisite experiences prior to taking it.

Prerequisites are checked by computer at the time of registration. If you wish to enroll prior to receiving a grade in the prerequisite course, enrollment is allowed but is contingent on the final grade. If you have met the prerequisite at another institution, an official transcript from that institution must be on file and have been evaluated by the EAC Records and Registration Office prior to registration.

A waiver of prerequisites may be requested by petitioning the Admissions and Academic Standards Appeals Committee. The petition process must be completed prior to the end of registration for the course you wish to enroll in.

Students who enter or complete a course without meeting the prerequisites for that course may either be withdrawn from the course without a tuition refund, or receive no credit for the course.

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Administration of Justice

AJS 101 Introduction to Criminal Justice 3 credits
GE category: Social Sciences s
Offered every fall semester

An introduction to crime and society’s responses to it. Examines the nature and causes of crime, the criminal law, constitutional safeguards, and the organization and operation of the criminal justice system including the police, courts, and corrections. Covers the history of the criminal justice system, terminology and career opportunities.

AJS 102 Criminal Law 3 credits
Offered every fall semester

Examines the major areas of constitutional law as they relate to the operations of the subsystems of the criminal justice system. Case law studied will include but not be limited to free speech, freedom of assembly, right to a speedy trial, freedom from self-incrimination, etc.

AJS 103 Criminal Investigation 3 credits
Offered every fall semester

This course covers the fundamentals of criminal investigations. The theory of criminal investigations, crime scene procedures, case preparation, interviewing and basic investigative techniques are examined.

AJS 115 Basic Peace Officer Academy I 15 credits
Offered upon request

An approved AZPOST Peace Officer Academy designed to train a person for State certification. Students must be sponsored by an approved law enforcement agency, or admitted through open enrollment, in accordance with all current Arizona Peace Officer Standards and Training Board guidelines. All students must first be admitted to the academy to enroll in the course.

AJS 116 Specialty Officer Academy 19 credits
Offered upon request

An approved AZPOST Specialty Officer Academy designed to train a person for State certification. Students must be sponsored by or admitted through open enrollment, in accordance with all current Arizona Peace Officer Standards and Training Board guidelines. All students must first be admitted to the academy to enroll in the course.

AJS 120 Police Communications 3 credits
Offered every fall semester

This course covers methods of communication used in police work, including testifying in court, and radio communications, with special emphasis placed on written communications and police report writing.

AJS 126 The Juvenile Function 3 credits
Offered every spring semester

An examination of the history and development of juvenile justice theories, procedures, and institutions.

AJS 130 The Correction Function 3 credits
Offered every spring semester

This course examines the history and development of correctional theories and institutions.

AJS 140 The Traffic Function 3 credits
Offered every spring semester

This course examines the traffic laws of Arizona most commonly used by law enforcement officers. Included is...
A study of traffic control procedures along with the theory and application of vehicle accident investigation.

**AJS 155**
**Firearms**
2 credits
Offered upon request

This course familiarizes students with the handling, care, and use of firearms. Emphasis is placed upon the moral and legal aspects of using a firearm. Attention is given to target analysis, range drill procedures, and firearm selection. Actual shooting of firearms is involved.

**AJS 160**
**Concealed Weapons**
1 credit
Offered every fall and spring semester

An approved course academically designed to meet the Firearm Safety Training Program requirement for an Arizona Department of Public Safety Concealed Weapon Permit. Students will be required to sign the three (3) listed forms on the course outline. Contact the Administration of Justice program coordinator as to current legal requirements for obtaining a CCW permit.

**AJS 202**
**Substantive Criminal Law**
3 credits
Offered every spring semester

This course covers the philosophy of legal sanctions and historical development from the common law to modern criminal law, classifications of crimes, elements of and parties to crimes, general definitions of crime, common defenses utilized, and includes specific offenses and the essential elements of each offense. Special emphasis is given to the Arizona Revised Statutes Title 13 Criminal Law.

**AJS 203**
**Advanced Criminal Investigation**
3 credits
Offered every spring semester

Continuation of AJS 103. It includes the ability to perform advanced crime scene investigation duties under simulated field conditions. Physical evidence procedures, interviewing and interrogation, fingerprinting and the investigation of specific crimes will be covered.

**AJS 215**
**Basic Peace Officer Academy II**
15 credits
Offered upon request
Prerequisite: AJS 115

An approved AzPOST Peace Officer Academy designed to train a regular or reserve officer for State certification. Students must be sponsored by an approved law enforcement agency, or admitted through open enrollment, in accordance with all current Arizona Peace Officer Standards and Training Board guidelines. All students must first be admitted to the academy to enroll in the course. Refer to the Administration of Justice AAS Degree curriculum description for a listing of courses that, upon academy graduation, are fulfilled toward the Administration of Justice AAS or AA Degrees.

**AJS 220**
**Procedural Criminal Law**
3 credits
Offered every fall semester

A study of court systems and procedures from arrest to final disposition, with special attention given to the appellate and Supreme Court decisions; due process of law, and Constitutional Law.

**AJS 225**
**Criminology**
3 credits
GE category: Social Sciences
Offered every spring semester

Study of deviance, society's role in defining behavior; theories of criminality and the economic, social, and psychological impact of crime; relationships between statistics and crime trends. Examines crime victimization and the various types of crime and categories of offenders.

**AJS 266**
**The Police Function**
3 credits
Offered every spring semester

This course is a study of basic patrol techniques including stopping, arresting, and handling criminal suspects; methods of police patrol and observation; handling domestic disputes and crisis intervention; and crimes in progress.

**AJS 270**
**Evidence**
3 credits
Offered every spring semester

Rules of evidence in general, including origin, development, philosophy, and constitutional basis of evidence. Special attention given to rules governing admissibility of evidence as determined by statute and case law. Specific landmark decisions will be considered.

**AJS 280**
**Community Policing**
3 credits
Offered every fall semester

The examination, recognition and understanding of community problems; community policing; methods of coping with human behavior, conflict and communication; ethnic and minority cultures and environments; the community and relationships with the Criminal Justice System.

**AJS 282**
**Police Supervision**
3 credits
Offered every fall semester

A study of the police first line supervisor's role and responsibilities as they relate to leading, directing, and controlling personnel both formally and informally.

**AJS 297**
**Workshop**
1 to 6 credits
Offered upon request
Activity/Personal Enrichment

Designed to meet a variety of needs for students in Administration of Justice.

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**Administrative Information Services**

**AJS 108**
**Introduction to Keyboarding Technique**
1 credit
Offered every fall and spring semester

This course is designed to teach the keyboard and proper keyboarding technique. Identical to CMP 108.

**AJS 117**
**Electronic Keyboarding I**
3 credits
Offered every fall and spring semester

This course introduces techniques of computer keyboarding with emphasis on touch control, speed, and accuracy. Using a word processing program, the course also introduces the formats of reports, letters, memos, tables, and employment documents.

**AJS 118**
**Electronic Keyboarding II**
3 credits
Offered every fall and spring semester

After a comprehensive review of basic keyboarding principles with emphasis on improving speed and accuracy, students use a word processing program to produce a wide range of typical business correspondence, tables, reports, forms, and publications based on current office practices. At least one semester of keyboarding is recommended.

**AJS 213A**
**Office Procedures/Records Management**
1 credit
Offered every fall semester

One of the three office procedures modules designed to give the student real-world, hands-on experience while developing knowledge and skills necessary for work in the business office. In this module, students will learn the basic principles and procedures of managing business records and documents using alphabetic, geographic, subject, chronological, and numeric filing systems. Incorporates both manual and electronic methods of managing information and covers the records management process from creation to disposition.

**AJS 213B**
**Offices Procedures/Office Transcription**
1 credit
Offered every fall semester

One of three office procedures modules designed to give the student real-world, hands-on experience while developing knowledge and skills necessary for work in the business office. In this module, students develop skills in the use of transcribing equipment to produce mailable documents in various business entities, including the medical, legal, government, education, and general business field. Emphasizes listening techniques, English fundamentals, proofreading, and proper formatting. Keyboarding skill necessary.

**AJS 213C**
**Office Procedures/Electronic Office Equipment**
1 credit
Offered every fall semester

One of three office procedures modules designed to give the student real-world, hands-on experience while developing knowledge and skills necessary for work in the business office. In this module, students develop skills for operating electronic calculators, reprographics equipment, and communications equipment. Students will develop the touch-method of calculating for a variety of business activities and will use the latest technology for reprographics and communications tasks. Also includes equipment maintenance and troubleshooting.

**AJS 214**
**The Office Professional**
3 credits
Offered every fall and spring semester

Study and application of office procedures, skills, and responsibilities that reflect the technological changes, global influences and professionalism of the 21st century office professional. Students will learn to be productive team members; behave ethically; process information via technology, communicate effectively; prepare travel, meeting, and financial documents; and lead and supervise others.
AIS 225
Medical Transcription
3 credits
Offered every fall and spring semester
This course is designed to give the student a working knowledge of medical terminology and medical report formats used in transcription from taped medical dictation. Recommend keyboarding skills of 40 wpm. Identical to HCE 225.

AIS 226
Legal Transcription
3 credits
Offered every fall and spring semester
This course is designed to give the student a working knowledge of legal terminology and legal report formats used in transcription from taped legal dictation. Recommend keyboarding skills of 40 wpm.

AIS 235H
Beginning Microsoft Word
1/2 credit
Offered upon request
Designed to provide the student with an opportunity to cover and practice basic features of word processing using Microsoft Word software. Identical to CMP 235H.

AIS 235I
Intermediate Microsoft Word
1/2 credit
Offered upon request
This course is designed to provide intermediate word processing skills to students with prior experience using microcomputers and Microsoft Word. It is recommended that the student key at a minimum rate of 25 words per minute. Identical to CMP 235I.

AIS 235J
Advanced Microsoft Word
1/2 credit
Offered upon request
This course is designed to provide advanced word processing skills to students with prior experience using microcomputers and Microsoft Word. It is recommended that the student have an intermediate knowledge of Microsoft Word and key at a minimum rate of 25 words per minute. Identical to CMP 235J.

AIS 237
Word Processing Applications
3 credits
Offered every fall and spring semester
This course provides students with the opportunity to learn word processing for employment purposes or home use and to utilize a microcomputer as a word processor. It is recommended that the student key at a minimum rate of 40 net words per minute.

AIS 238
Advanced Office Applications
3 credits
Offered every fall semester
Prerequisite: CMP 101 or CMP 103 or instructor approval
In this project oriented course, students create documents suitable for professional and personal purposes. Prior knowledge of word processing, spreadsheet and database applications is essential. Activities will include merging, macros, templates, sorting, calculated tables, file management, styles, fill-in forms, and graphic use. Upon completion of this course students will possess the skills necessary to prepare for MOS (Microsoft Office Specialist) exam.

AIS 239A
Multimedia/Electronic Task Management
1 credit
Offered every spring semester
This course is designed to give students a higher level of office technology skills. Using a Personal Information Manager (PIM) program, students will learn how to manage e-mail, organize schedules, maintain contact lists and to-do lists, and keep a log of computer tasks. This module also includes integrating data to and from other applications. Identical to CMP 239A.

AIS 239B
Multimedia/Digital Imaging
1 credit
Offered every spring semester
This course is designed to give students a higher level of office technology skills. This module provides students with hands-on experience with digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to CMP 239B.

AIS 240
Desktop Publishing
3 credits
Offered every fall and spring semester
Emphasizes basic to intermediate skills in desktop publishing through a variety of modern, real-life activities using both desktop publishing and word processing software. Students will develop skills in making design and typography decisions, handling multicolumn documents, inserting and editing graphics, and creating styles and charts. Students will create a portfolio of business documents to demonstrate mastery. Word processing skill is needed. Identical to CMP 240.

AIS 241
Integrated Business Projects
3 credits
Offered every spring semester
Prerequisite: AIS 238 or instructor approval
Reinforces the major office applications found in suite software—word processing, electronic presentations, spreadsheets, and databases. Students use the applications software in real-world situations that show the significance of learning the software and that require decision-making and problem-solving skills.

AIS 257
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment Designed to meet a variety of needs for students in Administrative Information Services.

AIS 259
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

AIS 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment Designed to meet a variety of needs for students in Administrative Information Services.

AIS 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment Designed to meet a variety of needs for students in Administrative Information Services.

AIS 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Adult Basic Skills

ABS 010
Orientation
1/2 credit
Developmental course - does not count for graduation credit
Offered upon request
This course will assist the student in understanding program operations for the Adult Education Program. It will also provide study skills and strategies for adults to work at their optimal ability.

ABS 020
ELAA Beginning Literacy
2 credits
Developmental course - does not count for graduation credit
Offered upon request
This course emphasizes speaking, listening, reading and writing through strategies such as basic vocabulary and grammatical structures in face-to-face conversations with one person at a time or in a familiar, supportive group. Topics about common, routine matters become familiar. Listening skills are developed during short monologues and dialogues.

ABS 021
ELAA I
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Provides learners with basic vocabulary and grammatical structures in face-to-face conversations with one person at a time or in a familiar, supportive group. Topics about common, routine matters become familiar. Listening skills are developed during short monologues and dialogues.

ABS 022
ELAA II
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Learners at this stage of proficiency comprehend basic vocabulary and grammatical structures in face-to-face conversations with one person at a time. Listening communications are short monologues and dialogues on familiar routine topics delivered at a slow-to-normal rate. Their speech is guided by specific questions when necessary.
ABS 023
ELAA III
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Students at this stage of proficiency can write short reports or essays up to four paragraphs using basic vocabulary and common language structures. The adult learner can comprehend short conversations and interactions that are face-to-face with one person at a time or in small groups. Listening communications consist of moderately short monologues and dialogues on familiar routine topics.

ABS 024
ELAA IV
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Students at this stage of proficiency comprehend standard speech in most settings. They are able to comprehend the main ideas and relevant details of extended discussions on a wide variety of general interest topics. They have mastered basic sentence structure and verb tenses, but may have some difficulty with more complex structures. Learners' rate of speech is at a normal-to-fast rate.

ABS 025
ELAA V
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Develops improved proficiency and understanding of most standard speech. Expands understanding of the main ideas and relevant details of discussions or presentations on a wide range of topics including unfamiliar and technical ones. Listening communications are exercised in the form of lectures, debates, discussions and critiques. Learners expand understanding of speech variations in stress, intonation, pace and rhythm.

ABS 030
Basic Math I
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Basic mathematical concepts will be applied to a variety of real-life problems.

ABS 031
Basic Math II
2 credits
Developmental course - does not count for graduation credit
Offered upon request
This course is an introduction to number sense, data analysis, measurements and beginning algebra and geometry.

ABS 032
Basic Math III
2 credits
Developmental course - does not count for graduation credit
Offered upon request
High intermediate mathematical concepts and more complex concepts will be applied to solve a variety of real-life problems.

ABS 033
Secondary Math I
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Secondary mathematical concepts will be applied to solve a variety of real-life problems.

ABS 034
Secondary Math II
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Advanced secondary mathematical concepts will be applied to solve a variety of real-life problems.

ABS 035
Secondary Math III
2 credits
Developmental course - does not count for graduation credit
Offered upon request
This course will assist the student in understanding the meaning of words and texts in different genres through various reading strategies.

ABS 050
Science
2 credits
Developmental course - does not count for graduation credit
Offered upon request
This course provides learners with a broad knowledge base and the ability to use a range of reasoning skills including analyzing and solving problems, applying information to new situations, explaining results, and interpreting information.

ABS 060
Social Studies
2 credits
Developmental course - does not count for graduation credit
Offered upon request
This course provides learners a road-map to place in perspective the people, ideas, and events that have shaped our nation and the world.

ABS 070
Elementary Writing I
2 credits
Developmental course - does not count for graduation credit
Offered upon request
This course is a brief review of complex grammar rules and usage, with a focus on developing a persuasive essay, an expository essay, a personal narrative, and a research project.

ABS 071
Elementary Writing II
2 credits
Developmental course - does not count for graduation credit
Offered upon request
This course is in depth study of the writing process used in a variety of genres, including a research paper.

Agriculture

AGR 102
Animal Industry
3 credits
Offered upon request
A comprehensive view of the livestock and poultry industries, including the way the science of biology is used in modern livestock practice.

AGR 119
Beginning Horseshoeing
2 credits
Offered upon request
Fundamentals of beginning horseshoeing, including anatomy and physiology as it deals with the proper shoeing of horses.

AGR 120
Equine Health Management
3 credits
Offered upon request
Familiarizes students with basic equine anatomy, physiology, nutrition, preventive medicine, first aid, reproduction, and common diseases of horses.

AGR 135
Conservation and Natural Resources
3 credits
Offered every fall and spring semester
Study of conservation as it relates to natural resources, including water, forest, range, wildlife, and recreation. Identical to BIO 105 without lab.

AGR 230
Gardening and Landscaping
3 credits
Offered every spring semester
Basic principles of gardening and landscaping in a semi-arid desert environment. Successful completion
of this course will fulfill the training requirements for the University of Arizona Cooperative Extension Master Gardener Program.

**AGR 240**
Water and Watersheds  
3 credits  
Offered upon request  
The course will meet the training requirements of the Arizona, Graham, and Greenlee County Cooperative Extension Master Watershed Steward Program. The study will be of biotic and abiotic functions of a watershed, the benefits and uses of the natural resources and the impacts of the socio-economic concerns and activities of the community.

**AGR 297**
Workshop  
1 to 6 credits  
Offered upon request  
Activity/Personal Enrichment  
Designed to meet a variety of needs for students in Agriculture.

**AGR 298**
Workshop  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Designed to meet a variety of needs for students in Agriculture.

**AGR 299**
Independent Study  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Design and execution of original projects under faculty supervision.

**Anthropology**

**ANT 101**
Introduction to Physical Anthropology  
3 credits  
GE category: Social Sciences  
Offered every fall semester  
Survey of physical anthropology and archaeology, including primate studies, origin and antiquity of humans, fossil humans, racial theories, heredity and population genetics, and prehistoric archaeology.

**ANT 102**
Introduction to Cultural Anthropology  
3 credits  
GE category: Social Sciences  
Offered every fall and spring semester  
Introduction to cultural anthropology presents culture as a complex adaptive mechanism allowing human populations to solve universal problems in a variety of ways. Cross cultural content is emphasized as the course explores the diversity of human lifeways and the use of that diversity as a comparative laboratory.

**ANT 110**
Mexican-American Culture  
3 credits  
GE category: Social Sciences  
Offered every spring semester  
The Mexican-American culture, from an anthropological, sociological, and historical point of view with emphasis upon contemporary conditions and problems is presented. The course surveys Mexican-American people from their origins in Meso-America and the Gran Chichimeca to the present in the southwestern United States. It includes settlement patterns, society and political economy of the Spanish Empire and Mexico in El Norte since the Treaty of Guadalupe Hidalgo.

**ANT 120**
Indian American Culture  
3 credits  
GE category: Social Sciences  
Offered every fall semester  
Survey of Indian cultures north of Mexico. Prehistory, history, culture, arts, and mythology of representative groups from all culture areas.

**ANT 210**
Archaeology of the Southwest  
3 credits  
Offered every spring semester  
Explores the development of culture in the prehistoric Southwest from the late Pleistocene through the early historic period. Study of archaeological data recovered from the Southwest.

**ANT 211**
Women in Cross-Cultural Perspective  
3 credits  
GE category: Social Sciences  
Offered every spring semester  
This course is a cross-cultural study of the definition, trends and issues of women’s status by examining and evaluating the operative forces behind women’s role in society.

**ANT 220**
Principles of Archaeology  
3 credits  
GE category: Social Sciences  
Offered every fall semester  
History of archaeological research; survey of methods, theories, goals, and concepts.

**ANT 222**
Buried Cities and Lost Tribes  
3 credits  
GE category: Social Sciences  
Offered every fall and spring semester  
A general introduction to prehistory. Covers the development and spread of modern man in the Old and New Worlds, the development of agriculture, and the rise of civilizations. Distinguishes between fact and fiction in the interpretation of world prehistory.

**Art**

**ART 101**
Fundamentals of Design  
2 to 3 credits  
Offered every fall semester  
Covers the elements of line, value, shape, texture, and color used according to the principles of design in two-dimensional composition.

**ART 102**
Color and Design  
2 to 3 credits  
Offered every spring semester  
Principles of color theory as related to the visual arts.

**ART 111**
Drawing  
1 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Study and practice of various representational drawing techniques in various media.

**ART 111A**
Drawing/Pastels  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Introduction to pastel materials and techniques.

**ART 111B**
Drawing/The Creative Process  
2 credits  
Offered upon request  
Activity/Personal Enrichment  
In this beginning course, students will sketch 3-dimensional forms in chiaroscuro and create one- and two-point perspective drawings.

**ART 114**
Figure Drawing  
2 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisites: ART 111  
Drawing from draped models, supplementary study of anatomy.

**ART 118**
Rangolee Art from India  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
This course provides an introduction to Rangolee Art from India. Students will learn to draw designs and understand what is meant by constrained creativity.

**ART 122**
Beginning Stained Glass I  
1 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Precision glass cutting, copper foil, and lead came techniques are developed in the creation of stained glass for interior and architectural art objects.

**ART 123**
Beginning Stained Glass II  
1 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Precision glass cutting, copper foil, and lead came techniques are developed in the creation of stained glass for interior and architectural art objects.

**ART 126**
Glass Design  
2 credits  
Offered upon request  
Activity/Personal Enrichment  
Provides the student with an opportunity to understand and relate the media of liquid glass in its basic element in nature and for its practical as well as aesthetic use.

**ART 128**
Beginning Digital Photography  
3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Exploration of basic camera techniques, lighting, composition, digital photography and digital photo editing.

**ART 133**
World Art I  
3 credits  
GE category: Humanities  
Offered every fall semester  
Survey of the history of art from the Paleolithic period to the Renaissance, including non-Western art.

**ART 134**
World Art II  
3 credits  
GE category: Humanities  
Offered every spring semester  
Survey of the history of art from the Renaissance to the present time.
ART 141
Mixed Media Techniques in Contemporary Painting
2 credits
Offered upon request
Offered in Gila County only
Activity/Personal Enrichment
This course is designed to provide instruction in the numerous techniques, materials, and approaches to mixed media painting in contemporary art, including the use of tools, application of materials, and composition.

ART 143
Beginning Acrylic Painting I
1 to 3 credits
Offered upon request
Offered in Gila County only
Activity/Personal Enrichment
This course is designed to provide an introduction to the numerous techniques, materials and approaches to painting with acrylics, including use of tools and materials, composition, color theory and mixing, use of underpainting, washes, glazing, masking, light, shadow, and depth.

ART 145
Beginning Watercolor I
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Introducing a variety of techniques using water-soluble media with emphasis on composition and color.

ART 146
Beginning Watercolor II
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
To introduce students to the methods and materials of watercolor paintings with the expectation of the development of some technical skills.

ART 147
Beginning Oil Painting I
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Oil painting materials and techniques including composition, structure, and expression are studied.

ART 148
Beginning Oil Painting II
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 147.

ART 151
Beginning Sculpture I
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Basic techniques in modeling small sculpture using terra cotta or stoneware clays. Basic principles of three-dimensional design.

ART 152
Beginning Sculpture II
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 151.

ART 153
Beginning Scrapbooking I
1 to 2 credits
Offered upon request
Activity/Personal Enrichment
The student is introduced to the methods and techniques of modern scrapbooking. The student will learn how to develop quality page layouts through paper selection, cropping photos, journaling, use of stamps, embossing, incorporation of computer generated images and text, and templates, along with many other scrapbooking techniques currently being used in the scrapbooking industry.

ART 154
Beginning Scrapbooking II
1 to 2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 153.

ART 155
Beginning Woodcarving I
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Develops methods of carving and composition. Studies in types of woods and how to use their natural qualities; how to use a variety of finishes for the woods.

ART 156
Beginning Woodcarving II
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 155.

ART 159
China Painting
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
This class will cover the act of painting overglazes on the surface of china or tile blanks.

ART 161
Beginning Ceramics I
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Problems in hand-forming, wheel work, design, glazes, decorative processes, clays, and firing are covered.

ART 162
Beginning Ceramics II
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 161.

ART 165
Beginning Ceramic Crafts I
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Painting techniques are developed in the use of stains and glazes for the decoration of mold-made ceramic objects. Small kiln firing skills are developed.

ART 166
Beginning Ceramic Crafts II
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 165.

ART 168
Beginning Crafts ii
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 166.

ART 171
Beginning Crafts I
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of various crafts.

ART 171A
Beginning Crafts I - Tole Painting
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 171A.

ART 171B
Beginning Crafts I - Nativity
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
This course provides instruction in ceramic techniques leading to the creation of a ceramic nativity scene. Techniques that will be taught include the preparation of unique painted designs, layers of acrylic paint colors, and the assembly of mixed media components such as jewels, leather bags, and tiny clay pots.

ART 172
Beginning Crafts II
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 171.

ART 172A
Beginning Crafts II - Tole Painting
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 171A.

ART 172B
Beginning Crafts II - Nativity
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 171B.

ART 172C
Beginning Crafts II – Doll Making
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 171C.

ART 173
Beginning Jewelry I
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Fundamentals of jewelry making: covers basic fabrication of jewelry from sheet and wire; covers forming and soldering.
ART 174  
Beginning Jewelry II  
1 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Fundamentals of jewelry making; covers basic fabrication of jewelry from sheet and wire; covers forming and soldering.

ART 176  
Beginning Gem Faceting I  
2 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Faceting machine is used to develop skills in gemstone faceting. A variety of cuts and styles are used depending on the natural qualities and shape of the stone.

ART 177  
Beginning Gem Faceting II  
2 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continuation of ART 176.

ART 178  
Beginning Lapidary I  
2 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
An introductory course in the study and application of classifying, selecting, cutting, shaping, and polishing minerals and gem stones.

ART 179  
Beginning Lapidary II  
2 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continuation of ART 178.

ART 181  
Graphic Design I  
3 credits  
Offered every fall semester  
Activity/Personal Enrichment  
Principles, tools, techniques, and media in graphic design layout. Includes layout, presentation, and concept development.

ART 182  
Graphic Design II  
3 credits  
Offered every spring semester  
Activity/Personal Enrichment  
A continuation of principles, tools, techniques, and media in graphic design layout. Includes layout, presentation, and concept development.

ART 184  
Basic Computer Graphics  
3 credits  
Offered upon request  
 emphasizes the fundamental concepts and features of Photoshop. Uses industry-standard image-editing tools for designers who want to produce sophisticated graphics for the Web and for print. This course cannot be used as a curriculum requirement for the Advertising Design AAS program.

ART 185  
Advanced Computer Graphics  
3 credits  
Offered upon request  
Focuses on advanced techniques and concepts. Emphasizes the advanced concepts and features of Photoshop. Uses industry-standard image-editing tools for designers who want to produce sophisticated graphics for the Web and for print. This course cannot be used as a curriculum requirement for the Advertising Design AAS program. It is recommended that the student have a working knowledge of Basic Adobe Photoshop.

ART 186  
Digital Illustration  
3 credits  
Offered every fall semester  
introduction to industry standard software for creating computer-generated artwork and documents. Emphasizes on the creation of a variety of readable, professionally laid-out documents, which meet design and printing industry standards. Students will be introduced to the basic use of Adobe Illustrator tools, illustrating of graphics, typography and layout design.

ART 187A  
Basic Photoshop I  
2 credits  
Offered every spring semester  
Maximizing the quality of graphic images by adjusting color or image in parts of that picture. Improving the ability to print the picture after it has been modified. Instruction utilizes Adobe Photoshop software.

ART 187B  
Basic Photoshop II  
2 credits  
Offered every spring semester  
Prerequisite: ART 187A and ART 187A required  
Using a variety of tools and commands for improving the quality of a photographic image. Transforming ordinary images into extraordinary digital artwork. Creating graphics by modifying image data using Adobe Photoshop software.

ART 187C  
Basic Photoshop III  
2 credits  
Offered upon request  
Prerequisite: ART 187A and ART 187B or concurrent enrollment in ART 187B  
Using the pen tool to draw precise straight or curved paths and create intricate selections. Creating advanced vector shapes which can be filled, stroked, and used as clipping paths. Creating complex effects using layers masks, clipping groups, and style layers with Adobe Photoshop software.

ART 188  
Digital Publishing  
3 credits  
Offered every spring semester  
An introduction to electronic or “desktop” publishing on the Macintosh computer. Topics include the development of text and graphics and the use of the page layout program Adobe InDesign, to create a variety of documents for publication.

ART 189  
Typography  
3 credits  
Offered every spring semester  
A study of type, including the history and development of type; terminology; fonts and their uses; type in design; composition, and typesetting on the computer.

ART 190  
Beginning Fibers I  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Basic introduction to intermediate fibers using fibers through a variety of techniques. Includes introduction to off-loom weaving, on-loom weaving, machine knitting, basketry, and paper making.

ART 191  
Beginning Fibers II  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Further development of techniques developed in ART 190.

ART 192  
Yearbook Production I  
2 credits  
Offered every fall semester  
Activity/Personal Enrichment  
Students in this class are responsible for preparing the first two-thirds of Eastern Arizona College’s annual, “The Oasis,” via desktop publishing and digital imaging to prepress requirements for printing. Curriculum covers the rules of journalism, techniques of layout, design, and photography. Class members are expected to work outside of the class covering school activities and meeting production deadlines.

ART 193  
Yearbook Production II  
1 credit  
Offered every spring semester  
Activity/Personal Enrichment  
Students in this class are responsible for preparing the final third of Eastern Arizona College’s annual, “The Oasis,” via desktop publishing and digital imaging to prepress requirements for printing. Curriculum covers the rules of journalism, techniques of layout, design, and photography. Class members are expected to work outside of the class covering school activities and meeting production deadlines.

ART 216  
Illustration I  
3 credits  
Offered every fall semester  
Exploration of varied techniques, styles, and media for illustration. Development of skills; emphasis on highly finished work.

ART 217  
Illustration II  
3 credits  
Offered every fall semester  
Prerequisite: ART 216  
Continuation of ART 216. Exploration of advanced techniques, styles, and media for illustration. Development of skills; emphasis on highly finished work.

ART 222  
Intermediate Stained Glass I  
2 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continuation of ART 122-123. Precision glass cutting, copper foil, and lead came techniques are developed in the creation of stained glass for interior and architectural art objects.

ART 223  
Intermediate Stained Glass II  
2 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continuation of ART 222.

ART 228  
Intermediate Digital Photography  
3 credits  
Offered upon request  
Prerequisite: ART 128 and ART 287  
Exploration of intermediate and advanced camera techniques, photographic styles, lighting, composition,
digital photography, and digital photo editing.

**ART 245 Intermediate Watercolor I**
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 154. A variety of techniques using water-soluble media with emphasis on composition and color.

**ART 246 Intermediate Watercolor II**
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 245.

**ART 247 Intermediate Oil Painting I**
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Introduction to oil painting materials and techniques.

**ART 248 Intermediate Oil Painting II**
1 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 247.

**ART 251 Intermediate Sculpture I**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 151-152. Develops techniques and skills in modeling, the creation of sculpture, and casting basic to composition.

**ART 252 Intermediate Sculpture II**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 251.

**ART 253 Intermediate Scrapbooking I**
1 to 2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 154.

**ART 254 Intermediate Scrapbooking II**
1 to 2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 253.

**ART 255 Intermediate Woodcarving I**
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 257.

**ART 256 Intermediate Ceramics I**
2 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 161-162. Problems in hand-forming, wheel work, design, glazes, decorative processes, clays, and fusing are covered.

**ART 257 Intermediate Woodcarving II**
2 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 256.

**ART 258 Intermediate Ceramics II**
2 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 251.

**ART 261 Intermediate Ceramics II**
2 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 258.

**ART 262 Intermediate Ceramics III**
2 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 261.

**ART 263 Firing Techniques I**
2 credits
Offered upon request
Activity/Personal Enrichment
Methods of firing ranging from pit fire, saggar, raku, and majolica, using low-fire clay bodies such as terra cotta and low-fire electric kiln cone 06 firing range. This hands-on course will consist of making ware, preparation of kiln, firing, unloading and cleaning up.

**ART 264 Firing Techniques II**
2 credits
Offered upon request
Activity/Personal Enrichment
Methods of firing-salt fire. The use of fifteenth-century German firing techniques in which salt is thrown into the kiln upon maturing temperature. The salt rapidly vaporizes and combines with the silica in the clay to form an “orange peel” effect on its surface.

This hands-on course will consist of making of ware, preparation of kiln, firing, unloading and cleaning up.

**ART 265 Intermediate Ceramic Crafts I**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 168-169. Painting techniques are developed in the use of stains and glazes for the decoration of mold-made ceramic objects. Small kiln firing skills are developed.

**ART 266 Intermediate Ceramic Crafts II**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 265.

**ART 267 Intermediate Crafts I - Nativity**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 172A.

**ART 268 Intermediate Crafts I - Tole Painting**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 267.

**ART 269 Intermediate Crafts II - Tole Painting**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 268.

**ART 270 Intermediate Crafts III - Doll Making**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 269.

**ART 271 Intermediate Crafts I**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 172A.

**ART 272 Intermediate Crafts II**
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Continuation of ART 271.

**ART 273 Intermediate Jewelry I**
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 172B.

**ART 274 Intermediate Jewelry II**
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 172C.

**ART 275 Intermediate Lapidary I**
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of ART 178-179. A more advanced study of lapidary arts, gem identification, material suitability, tools, and techniques, and may introduce the student to the faceting of precious gems and the art of intarsia.
**ART 279**  
Intermediate Lapidary II  
2 to 3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continuation of ART 278.

**ART 285**  
Printmaking  
3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Printmaking processes for synthesis into a form of personal expression. Emphasis on etching, intaglio, block printing, and silk-screen.

**ART 287**  
Digital Imaging/Photoshop  
3 credits  
Offered every fall semester  
Maximizes the quality of graphic images; prepares color images for output; creates special graphic effects; modifying scanned images, and retouching images.

**ART 289**  
Portfolio Development  
1 credit  
Offered every spring semester  
Activity/Personal Enrichment  
Develop a portfolio to be used as a base for exploring employment (including self-employment) opportunities, further career development, renewed, and/or continued education and training, personal development.

**ART 290**  
Intermediate Fibers I  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Use of fibers through a variety of techniques. Includes introduction to off-loom weaving, on-loom weaving, machine knitting, basketry, and papermaking.

**ART 291**  
Intermediate Fibers II  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Continuation of ART 290.

**ART 297**  
Workshop  
1 to 6 credits  
Offered upon request  
Activity/Personal Enrichment  
Designed to meet a variety of needs for students in Art.

**ART 298**  
Workshop  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Designed to meet a variety of needs for students in Art.

**ART 299**  
Independent Study  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Design and execution of original projects under faculty supervision.

**Astronomy**

**AST 101**  
Introduction to Astronomy  
3 credits  
GE category: AAS degree only  
Offered every fall and spring semester  
A survey of modern astronomy covering topics about the solar system, galaxies, evolution of stars and methods used to explore these phenomena.

**AST 102**  
Lab - Introduction to Astronomy  
1 credit  
Offered every fall and spring semester  
Introduction to astronomical observation with the use of a series of telescopes and lab exercises.

**AST 103**  
Introduction to Astronomy  
4 credits  
GE category: Lab Science  
Offered every fall and spring semester  
A survey of modern astronomy introducing topics from our solar system and other planetary systems, galaxies, evolution of stars, and the methods and technology used to explore planetary and stellar processes. Included with this course is a lab that introduces the student to astronomical observations with the use of a series of telescopes and lab exercises. AST 103 is the same as AST 101 and AST 102 combined.

**AST 104**  
Small Engines  
2 to 3 credits  
Offered upon request  
Provides operational principles, diagnosis, service, and overhaul procedures of small two-stroke and four-stroke gasoline engines.

**AST 105**  
Automotive Electrical Fundamentals  
2 credits  
Offered every fall semester  
Provides a study of automotive electrical and electronic fundamentals with an emphasis on Ohm’s Law and application of Ohm’s Law in solving electrical system failures. This course provides an in-depth study on how to properly use wiring and current flow diagrams in electrical diagnosis and repair. Includes using industry standard diagnostic equipment and techniques. Prepares the student to take the ASE Certification Test on Electrical/Electronic Systems.

**AST 106**  
Internal Combustion Engines  
4 credits  
Offered upon request  
Provides theory, diagnosis, and service common to all automotive internal combustion engines. Includes engine rebuilding and performance testing. This course prepares students for ASE Certification Test on Engine Repair.

**Automotive Technology**

**AUT 100**  
Automotive Fundamentals  
2 credits  
Offered upon request  
Activity/Personal Enrichment  
Provides the non-automotive major with basic automotive vehicle system knowledge. Includes an overview of the automotive vehicle and its systems and provides information on vehicle service and maintenance.

**AUT 101**  
Introduction to Automotive Technology  
2 to 4 credits  
Offered upon request  
Provides an in-depth study of basic automotive vehicle systems. This course provides basic operational knowledge, care and maintenance of engine, fuel, ignition, suspension, brakes, electrical, and drive train systems.

**AUT 102**  
Small Engines  
2 to 3 credits  
Offered upon request  
Provides operational principles, diagnosis, service, and overhaul procedures of small two-stroke and four-stroke gasoline engines.

**AUT 103**  
Automotive Electrical Fundamentals  
2 credits  
Offered every fall semester  
Provides a study of automotive electrical and electronic fundamentals with an emphasis on Ohm’s Law and application of Ohm’s Law in solving electrical system failures. This course provides an in-depth study on how to properly use wiring and current flow diagrams in electrical diagnosis and repair. Includes using industry standard diagnostic equipment and techniques. Prepares the student to take the ASE Certification Test on Electrical/Electronic Systems.

**AUT 104**  
Manual Transmission and Drive Train  
3 credits  
Offered fall semester in even-numbered years  
Provides theory, diagnosis, and service of clutches, drive line, synchromesh transmissions and final drives. Includes standard transaxles and 4-wheel drive. Prepares students for ASE Certification Test on Manual Drive Train.

**AUT 105**  
Steering and Suspension Systems  
3 credits  
Offered every spring semester  
Provides the theory, diagnosis, and repair of automotive steering and suspension systems. This in-depth study includes tires and wheels, wheel balancing, two and four wheel alignment, and diagnostic and service techniques. Prepares students for ASE Certification Test on Steering and Suspension Systems.

**AUT 106**  
Automotive Brake Systems  
2 credits  
Offered upon request  
Provides the theory, diagnosis, and repair of automotive brake systems, and a study of disc and drum brake systems. The course covers anti-lock brakes, hydraulic operation, and brake system service, diagnosis, and repair. Prepares students for ASE Certification Test on Brakes.
AUT 150 Automotive Painting and Refinishing 3 credits Offered every spring semester Activity/Personal Enrichment Students taking this course will study automotive painting, minor repair, and refinishing techniques. The course will provide instruction related to automotive paint types, painting and refinishing, and minor body repairs (forming, shaping and body filler use).

AUT 180 Automotive Service Techniques 2 credits Offered upon request Provides individualized self-paced instruction in service and repair of automotive engines, electrical, transmissions, brakes, suspension and A/C. Includes an opportunity for the individual to service and repair vehicle systems and components using proper reference material. Emphasis is placed on the student's ability to demonstrate practical application of learned skills related to automotive service. This course prepares students for all eight ASE Certification tests.

AUT 220 Automotive Electronics and Computerized Vehicle Controls 3 credits Offered every spring semester Prerequisite: AUT 110 or instructor approval Provides a study of automotive power train electronic systems and addresses electronic principles. Includes an in-depth study of electronic engine/power train control operation, trouble shooting techniques, and proper repair of these systems. This course requires that each student have basic skills and knowledge in electrical/electronic fundamentals and prepares the student to take the ASE tests which have electrical/electronic or automotive computer control system questions.

AUT 230 Automatic Transmissions 4 credits Offered fall semester in odd-numbered years Provides a study of the operating principles of modern automatic transmissions and transaxles. Includes diagnosis, maintenance, testing, repair, and basic information on computer power train control systems. This course prepares students for ASE Certification Test on Automatic Transmissions/Transaxle.

AUT 250 Advanced Automotive Painting and Refinishing 3 credits Offered upon request Activity/Personal Enrichment Prerequisite: AUT 105 or instructor approval Students taking this course will study automotive painting, minor repair, and advanced painting techniques. The course will provide instruction related to automotive paint types, painting and refining, and minor body repairs (forming, shaping and body filler use).

AUT 260 Vehicle Performance and Diagnosis 3 credits Offered every spring semester Prerequisite: AUT 105 Provides instruction in computerized power train system operation and diagnostic procedures. Includes an in-depth study in modern ignition, fuel, and power train computer controlled systems. Provides in-depth knowledge related to various onboard vehicle diagnostic processes. Gives the student the opportunity to use industry standard testing equipment such as PC based scopes and hand-held scanners. Requires an understanding of automotive electrical and electronic fundamentals and, together with AUT 110, prepares the student for ASE Certification Test on Engine Performance.

AUT 265 Vehicle Emission Strategies and Testing 2 credits Offered upon request Prerequisite: AUT 105 or instructor approval Provides instruction on diagnostic procedures for automotive emission failure concerns. Includes an in-depth study in how modern fuel, ignition, and power train computer controlled systems relate to exhaust emission strategies. Gives the student the opportunity to use industry standard testing equipment such as hand-held scanners and infrared exhaust analyzers. This course requires the student to have basic skills and knowledge in electrical/electronic fundamentals and, together with AUT 110, prepares the student for ASE Certification test on Engine Performance.

AUT 266 Vehicle Heating and Air Conditioning 3 credits Offered every spring semester Provides a study of basic operating principles, diagnosis, and service of modern automotive and diesel heating and air conditioning systems, including R12 and 134aR systems. Includes an in-depth study of a/c system operation, diagnostic and service procedures, and environmental concerns. Prepares students for ASE certification test on Heating and Air Conditioning.

AUT 280 Advanced Shop 3 credits Offered every spring semester Activity/Personal Enrichment Prerequisite: AUT 105 or instructor approval Provides the student with an opportunity to perform advanced automotive service work in preparation for entry into the automotive trade. Includes an option for the student to develop skills at an automotive worksite. This course addresses all service and repair on any vehicle system and provides the student exposure to shop management operations and strategies. This course is intended for the automotive major only and prepares the student to take all eight ASE automotive certification exams.

AUT 297 Workshop 1 to 6 credits Offered upon request Activity/Personal Enrichment Designed to meet a variety of needs for students in Automotive Technology.

AUT 298 Workshop 1 to 3 credits Offered upon request Activity/Personal Enrichment Designed to meet a variety of needs for students in Automotive Technology.

AUT 299 Independent Study 1 to 3 credits Offered upon request Activity/Personal Enrichment Design and execution of original projects under faculty supervision.

Biology

BIO 100 Biology Concepts 4 credits GE category: Lab Science Offered every fall and spring semester An integrated course dealing with both plants and animals, related to our environment from molecule to biosphere. A liberal studies course for non-science majors with an emphasis on contemporary issues.

BIO 101A Desert Survival 1 credit Offered upon request Activity/Personal Enrichment Students will learn the conditions of a desert environment that make it so dangerous. They will become acquainted with techniques to survive in this harsh environment.

BIO 101B Birds of the Gila Valley 1 credit Offered upon request Activity/Personal Enrichment Students will learn different aspects of the life and behavior of birds. Students will participate in viewing and identifying some common birds of the Gila Valley.

BIO 101C Natural History of the Gila Valley 1 credit Offered upon request Activity/Personal Enrichment Students will see the geologic and climatic forces that have created the environment of the Gila Valley. Students will identify strategies that plants and animals use to survive in the desert environment.

BIO 101E Careers in Environmental Biology 1 credit Offered upon request This class will expose learners to the different career opportunities in the field of Environmental Biology. Learners will obtain information about career preparation to obtain jobs in this field.

BIO 105 Environmental Biology 4 credits GE category: Lab Science Offered every fall semester Fundamentals of ecology and their relevance to human impact on natural ecosystems. A liberal studies course for non-science majors with an emphasis on contemporary issues.

BIO 160 Introduction to Human Anatomy and Physiology 4 credits GE category: Lab Science Offered every fall and spring semester Study of structure and dynamics of the human body. For students who desire one semester in anatomy and physiology.

BIO 181 General Biology I 4 credits GE category: Lab Science Offered every fall semester Designed for Biology majors. Principles of structure and function of living things at molecular, cellular, and organismic levels of organization. One
year of high school chemistry or one semester of college level chemistry recommended.

**BIO 182**  
General Biology II  
4 credits  
GE category: Lab Science  
Offered every spring semester  
Prerequisite: BIO 181  
Designed for Biology majors. Additional principles of structure and function of living things at molecular, cellular, and organismic and higher levels of organization.

**BIO 187**  
Introduction to Biological Research  
4 credits  
Offered upon request  
This course is designed to introduce students to the scientific research process at an interactive level. Basic tools and procedures of an environmental or ecological researcher will be discussed and reinforced in the lab setting. The culminating product will be an individualized written research proposal that may become the basis for further scientific investigation in BIO 295.

**BIO 201**  
Human Anatomy and Physiology I  
4 credits  
GE category: Lab Science  
Offered every fall and spring semester  
Prerequisite: BIO 100 or BIO 160 or BIO 181 or CHM 130 or CHM 138 or CHM 151  
Study of the structure and function of the human body. Topics include cells, tissues, intersegmental system, skeletal system, muscular system, and nervous system.

**BIO 202**  
Human Anatomy and Physiology II  
4 credits  
GE category: Lab Science  
Offered every fall and spring semester  
Prerequisite: BIO 201  
Continuation of structure and function of the human body. Topics include the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems.

**BIO 205**  
Microbiology  
4 credits  
GE category: Lab Science  
Offered every fall and spring semester  
Prerequisite: BIO 100 or BIO 160 or BIO 181 or BIO 201 or CHM 130 or CHM 138 or CHM 151  
Study of microorganisms and their relationship to health, ecology, and related fields.

**BIO 226**  
Ecology  
4 credits  
GE category: Lab Science  
Offered every fall semester  
Arizona contains a broad diversity of biotic and abiotic variables acting upon the plant and animal species that have adapted to life in a sometimes harsh, desert environment. These fragile ecosystems have been affected from both a positive and negative standpoint by an increasing human population. This course will provide students with a basic understanding of ecological principles, concepts of energy flow through an environment, and knowledge and hands-on experiences to better understand the characteristics, restoration strategies, interactions within, and stewardship for healthy ecosystems.

**BIO 295**  
Undergraduate Biological Research  
4 credits  
Offered every spring semester  
Prerequisite: BIO 187 or instructor approval  
This course is a unique opportunity for students to apply and practice that which they have learned about the research process. Whether partnering with a mentor project or carrying out their personal research proposal, students discuss, analyze and critique their work through portfolio entries and team sessions coordinated by the instructor. Coursework culminates in a Poster Session of student research at the close of the semester.

**BUS 101**  
Fundamentals of Accounting  
3 credits  
Offered every fall and spring semester  
Concurrent enrollment in BUA 233 not permitted  
An accounting and record keeping course of practical value to many people at home or in business. Covers theory of debits and credits of most common accounts, the trial balance, and financial reports. Students with special aptitude in bookkeeping who plan to continue in accounting should take BUA 233 and 243 instead.

**BUS 111**  
Business Mathematical Calculations  
3 credits  
GE category: AAS degree only  
Offered every fall and spring semester  
Prerequisite: Placement test or equivalent or instructor approval  
Instruction and practice in fundamental business operations. Begins with basic mathematical operations and then continues through payroll, banking, interest, income tax, and other areas of business mathematics.

**BUS 131**  
Income Tax Procedures and Preparation  
3 credits  
Offered upon request  
This course is designed for students who aspire to learn the concepts needed to prepare income tax returns for individuals including the determination of income, deduction, credits, and taxable income.

**BUS 143**  
Real Estate Fundamentals  
6 credits  
Offered upon request  
To give the student an overview of Real Estate Fundamentals and prepare the student to pass the State of Arizona Real Estate test.

**BUS 160**  
Communication for the Occupations  
3 credits  
GE category: AAS degree only  
Offered every fall and spring semester  
Prerequisite: ENG 100 or higher  
The study of oral and written communication in the occupational setting.

**BUS 171**  
International Business  
3 credits  
Offered upon request  
Overview of international business to introduce students to international trade concepts. Focus of the course is on international business environment issues that influence global business practices, decisions, and applications.

**BUS 181**  
Reception Management  
3 credits  
Offered upon request  
This course is a study of skills, attitude and performance as they relate to front desk employees engaged in the hotel/motel industry.

**BUS 205**  
Computerized Accounting with QuickBooks  
1 credit  
Offered every fall and spring semester  
Prerequisites: BUS 101 or BUS 233; CMP 101 or CMP 103  
Designed to assist students and small business owners in performing accounting tasks by using a computer software package designed specifically for accounting purposes. Students will develop skills to operate a computer to implement the following functions: recording transactions, generating financial and management reports, setting up and maintaining a system, and developing business budgets. The course utilizes the QuickBooks accounting software.

**BUS 211**  
Retail Management  
3 credits  
Offered every spring semester  
Principles and practices used in the management of retail stores. Includes site selection, layout, organization, staffing, positioning, customer service, promotional techniques and all aspects of the buying function.

**BUS 221**  
Human Resource Management  
3 credits  
Offered every fall semester  
Human resource theory and practice, planning, recruitment, placement, employee development, evaluation, benefits and services, health and safety, and employee relations.
BUS 251
Human Relations
3 credits
GE category: AAS degree only
Offered every fall and spring semester
Emphasizes application of basic psychological principles to the understanding and influencing of human behavior, particularly in personal and business relationships.

BUS 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Business.

BUS 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

BUS 223
Principles of Microeconomics
3 credits
GE category: Social Sciences
Offered every spring semester
Study of forces affecting individual productive units; includes analysis of price determinants through supply and demand, cost and equilibrium of firms under perfect and imperfect competition, distribution of income, and selected current problems. Concurrent enrollment with BUA 221 not recommended.

BUS 233
Uses of Accounting Information I
4 credits
Offered every fall and spring semester
Introduction to the uses of financial information for internal and external purposes. Emphasizes using accounting information to meet the needs of financial decision makers, financial statement analysis, and understanding the business cycle.

BUS 243
Uses of Accounting Information II
3 credits
Offered every spring semester
Prerequisites: BUA 223
Introduction to the uses of financial information for internal and external purposes. Emphasizes using accounting information to meet the needs of financial decision makers, focusing on analysis for use by management.

BUS 245
Legal Environment of Business
3 credits
Offered every spring semester
Introduces the sources and basic principles of the law as it relates to business, including the U.S. legal system, the Constitution, sources of the law, business ethics, and studies a variety of applications of the law in contracts, torts, agency, and government regulation of business.

BUS 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Business Administration.

BUS 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Business Administration.

BUA 223
Principles of Microeconomics
3 credits
GE category: Social Sciences
Offered every spring semester
Study of forces affecting individual productive units; includes analysis of price determinants through supply and demand, cost and equilibrium of firms under perfect and imperfect competition, distribution of income, and selected current problems. Concurrent enrollment with BUA 221 not recommended.

BUA 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Chemistry

CHM 130
Fundamental Chemistry
4 credits
GE category: Lab Science
Offered every fall and spring semester
Prerequisite: CHM 131
Provides the student with knowledge of the fundamental principles of chemistry with an emphasis on the control of chemical reactions and the chemistry of the elements. Chemical kinetics, equilibria, acids-base chemistry, entropy of reactions, electron transfer reactions, nuclear chemistry, and an introduction to organic chemistry will be explored. The student will also apply critical thinking strategies in scenario and inquiry-based laboratory activities.

CHM 139
An Introduction to General, Organic, and Biological Chemistry
4 credits
GE category: Lab Science
Offered every fall and spring semester
Prerequisites: CHM 138
For students with little or no background in chemistry. The first half of this one semester course includes an introduction to general principles of chemistry including measurements, atomic structure, chemical bonding, naming compounds, states of matter, solutions, acids and bases, and nuclear chemistry.

CHM 138
An Introduction to General, Organic, and Biological Chemistry
4 credits
GE category: Lab Science
Offered every fall and spring semester
Prerequisites: CHM 131 and CHM 132
An introduction to basic chemistry with emphasis on reactivity and synthesis. Topics include bonding, structure and properties of organic compounds, stereochemistry, kinetics and thermodynamics, substitution and elimination reactions, structure, synthesis, and reaction of alkenes, alcohols, and aldehydes. Aspects of organic and biological chemistry are included.

CHM 152
General Chemistry II
4 credits
GE category: Lab Science
Offered every spring semester
Prerequisite: CHM 151
Provides the student with knowledge of the fundamental principles of chemistry with an emphasis on the control of chemical reactions and the chemistry of the elements. Chemical kinetics, equilibria, acids-base chemistry, entropy of reactions, electron transfer reactions, nuclear chemistry, and an introduction to organic chemistry will be explored. The student will also apply critical thinking strategies in scenario and inquiry-based laboratory activities.

CHM 230
Fundamental Organic Chemistry
4 credits
GE category: Lab Science
Offered every spring semester
Prerequisite: CHM 130 or CHM 138
Provides the student with knowledge of the fundamental principles of chemistry with an emphasis on the control of chemical reactions and the chemistry of the elements. Chemical kinetics, equilibria, acids-base chemistry, entropy of reactions, electron transfer reactions, nuclear chemistry, and an introduction to organic chemistry will be explored. The student will also apply critical thinking strategies in scenario and inquiry-based laboratory activities.

CHM 235
General Organic Chemistry I
4 credits
GE category: Lab Science
Offered every fall semester
Prerequisite: CHM 152
Provides the student with knowledge of the fundamental principles of chemistry with an emphasis on the control of chemical reactions and the chemistry of the elements. Chemical kinetics, equilibria, acids-base chemistry, entropy of reactions, electron transfer reactions, nuclear chemistry, and an introduction to organic chemistry will be explored. The student will also apply critical thinking strategies in scenario and inquiry-based laboratory activities.

CHM 236
General Organic Chemistry II
4 credits
GE category: Lab Science
Intensive Writing
Offered every spring semester
Prerequisite: CHM 235 and prior or concurrent enrollment in ENG 102
Provides the student with knowledge of the fundamental principles of chemistry with an emphasis on the control of chemical reactions and the chemistry of the elements. Chemical kinetics, equilibria, acids-base chemistry, entropy of reactions, electron transfer reactions, nuclear chemistry, and an introduction to organic chemistry will be explored. The student will also apply critical thinking strategies in scenario and inquiry-based laboratory activities.
Computers

CMP 099 Computers for Beginners
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
A first course for beginning computer users designed to introduce students who have never used a computer to the basic elements of running a computer in a comfortable, structured manner with significant instructor support in the lecture/demonstration mode.

CMP 100 Computer Careers
2 credits
Offered upon request
This course is designed to help students determine an appropriate computer field as a career. Students will be given time to conduct career research in the field to help them select a career path. Emphasis is placed on choosing an appropriate career path and then creating a career plan to achieve their success. Students will also be given the opportunity to visit area businesses, conduct an informational interview with a business professional, and participate in a job shadowing program.

CMP 101 Introduction to Computers
3 credits
GE category: AAS degree only
Offered every fall and spring semester
A first course in computers designed to provide students with hands-on experience of the personal computer and its uses in society. Application programs from the Microsoft Office Suite will be taught including Word, Excel, Access, and PowerPoint. True beginners may want to consider CMP 099 Computers for Beginners, before taking this course.

CMP 103 Introduction to Computer Based Systems
3 credits
GE category: GE Options, AAS degree only
Offered every fall and spring semester
Uses of computer hardware and software in business and society; computer terminology, program definition and flowcharting/algorithm; introduction to programming using general purpose language and word processing, spreadsheet, database, graphics, multimedia, and Internet.

CMP 106 Computers for Teachers
3 credits
Offered upon request
Introduction to the use of computers in the classroom. Using current varieties of software for assignment presentation including desktop publishing, grading, student information, presentation software from the computer to the screen, using the Internet to teach through websites and other varieties of multimedia.

CMP 108 Introduction to Keyboarding Technique
1 credit
Offered every fall and spring semester
This course is designed to teach the keyboard and proper keyboarding technique. Identical to AIS 108.

CMP 110 Current Applications
2 credits
Offered upon request
Provides individuals with the opportunity to develop personal projects in varieties of current software such as spreadsheet, database, word processing, multimedia, Internet and other applications for microcomputers, which cannot take place in courses where time is given to learn a software package, but not to use it for personal project design and implementation. Not for computer majors, except as elective. Computer majors take CMP 244 or 245. Others may take CMP 244 or 245, after completing this course.

CMP 110J Microsoft Excel
1/2 credit
Offered upon request
Activity/Personal Enrichment
Provides individuals with opportunity to specialize in Microsoft Excel software. Recommend completion of an introductory course.

CMP 110K Microsoft Word
1/2 credit
Offered upon request
Activity/Personal Enrichment
Provides individuals with opportunity to specialize in Microsoft Word software. Recommend completion of one introductory course.

CMP 110L Windows
1/2 credit
Offered upon request
Activity/Personal Enrichment
Provides individuals with opportunity to specialize in Windows software applications for microcomputers. Recommend completion of an introductory course.

CMP 110Q Microsoft Office
1/2 to 1 credit
Offered upon request
Provides individuals with the opportunity to specialize in introductory applications using two modules of Microsoft Office.

CMP 110R QuickBooks
1/2 to 2 credits
Offered upon request
Takes the students through the features of current QuickBooks to develop an introductory skill level for personal and vocational use.

CMP 110S Microsoft PowerPoint
1/2 credit
Offered upon request
Activity/Personal Enrichment
Provides individuals with opportunity to specialize in Microsoft PowerPoint software. Recommend completion of an introductory course.

CMP 110T Multimedia
3 credits
Offered upon request
Provides individuals with the opportunity to specialize in specific current software applications such as Macromedia Flash, Macromedia Fireworks and/or other software emphasizing multimedia. Completion of an introductory computer course is recommended.

CMP 110X Beginning Microsoft Excel
1/2 credit
Offered upon request
Students will become familiar with beginning level functions of Microsoft Excel, a spreadsheet program.

CMP 110Y Intermediate Microsoft Excel
1/2 credit
Offered upon request
Students will become familiar with intermediate level functions of Microsoft Excel, a spreadsheet program.

CMP 110Z Advanced Microsoft Excel
1/2 credit
Offered upon request
Students will become familiar with the advanced level functions of Microsoft Excel, a spreadsheet program.

CMP 110AA Beginning Microsoft Access
1/2 credit
Offered upon request
Provides individual with opportunity to specialize in introductory course.

CMP 110AB Intermediate Microsoft Access
1/2 credit
Offered upon request
Students will become familiar with intermediate level functions of Microsoft Access, a database software package.

CMP 110AC Advanced Microsoft Access
1/2 credit
Offered upon request
Students will become familiar with advanced level functions of Microsoft Access, a database software package.

CMP 110AD Beginning Microsoft PowerPoint
1/2 credit
Offered upon request
Students will become familiar with beginning level functions of Microsoft PowerPoint, a slide and video software package.

CMP 110AE Intermediate Microsoft PowerPoint
1/2 credit
Offered upon request
Students will become familiar with intermediate level functions of Microsoft PowerPoint, a slide and video software package.

CMP 110AF Advanced Microsoft PowerPoint
1/2 credit
Offered upon request
Students will become familiar with advanced level functions of Microsoft PowerPoint, a slide and video software package.
CMP 110AJ
Microsoft Outlook I
1/2 credit
Offered upon request
Students will become familiar with beginning to intermediate level functions of Microsoft Outlook, an integrated electronic mail, calendar, and task management software package.

CMP 110AK
Microsoft Outlook II
1/2 credit
Offered upon request
Students will become familiar with advanced level functions of Microsoft Outlook, an integrated electronic mail, calendar, and task management software package.

CMP 110AM
PC Troubleshooting and Repair
1 credit
Offered upon request
This course is designed to teach the basic principles of PC troubleshooting and repair, including providing a basic knowledge of PC components and their function and how to use Windows built-in diagnostic tools. It provides a foundation in diagnosing common symptoms and catastrophic failures as well as proper hardware handling and removal and reinstallation of common components. It is recommended that students be familiar with basic Windows operating systems, navigation and menu and be able to use small hand tools.

CMP 110AP
Microsoft Publisher
1/2 credit
Offered upon request
Students will become familiar with basic desktop publishing functions of Microsoft Publisher, including the creation of brochures, flyers, invitations, greeting cards, calendars, certificates, etc.

CMP 110AN
Intermediate PC Troubleshooting and Repair
1 credit
Offered upon request
This course is a follow up to CMP 110AM, providing intermediate PC troubleshooting and repair. Includes diagnosing common windows system failures, changing system configurations ii BIOS and registry, downloading peripheral device drives and the removal of CPU and motherboard. Recommendation: Completion of CMP 110AM or equivalent.

CMP 113
Windows Operating System I
3 credits
Offered upon request
In this course the rationale behind the Windows operating system will be examined. Hands-on experience will be gained using the operating system, including desktop management, file and folder manipulation, the uses of the control panel, digital media capabilities, Internet and networking rationale, and maintaining, monitoring and optimizing personal computers. It is recommended that one introductory course in computers be completed prior to enrolling in this course.

CMP 114
Internet
1/2 credit
Offered upon request
Introductory course using the Internet covering electronic mail and the general access of information and special features of the Internet. Students develop hands-on experience in the use of all current Internet resources/features and build a web-site.

CMP 114A
Internet Workshop
1/2 credit
Offered upon request
An introductory course covering basic features of the Internet. Students develop hands-on experience in the computer lab and are introduced to building a web page.

CMP 114B
Internet Security Basics
1/2 credit
Offered upon request
Designed to provide experience setting up and using: virus scanners, Malware/Spyware/Adware scanners, content filters, spam filters, firewalls, while addressing the topic PC security and identity theft.

CMP 114C
Search Engine Optimization
3 credits
Offered upon request
Offered in Gila County only
This course is designed to allow for the opportunity to practice optimizing website pages as well as learning the basic rules of optimization.

CMP 115
Microsoft Windows
2 credits
Offered upon request
In this course, the rationale behind operating systems will be examined. Hands-on experience will be gained using operating systems, including the interaction of operating system commands with hardware facilities (e.g., secondary storage/hard drive) and file manipulation. It is recommended that one introductory course in computers be completed prior to enrolling in this course.

CMP 115A
Beginning Microsoft Windows
1/2 credit
Offered upon request
Students will become familiar with beginning level functions of Microsoft Windows, an operating system used for organizing and maintaining computers.

CMP 115B
Intermediate Microsoft Windows
1/2 credit
Offered upon request
Students will become familiar with intermediate level functions of Microsoft Windows, an operating system used for organizing and maintaining computers.

CMP 115C
Advanced Microsoft Windows
1/2 credit
Offered upon request
Students will become familiar with advanced level functions of Microsoft Windows, an operating system used for organizing and maintaining computers.

CMP 120
Introduction to Programming
1 credit
Offered upon request
An introduction to software and programming concepts for students interested in visual or scripting languages. Topics include notations, data, operators, sequence, selection, repetition, and subprograms.

CMP 121
Visual Basic Programming I
3 credits
GE category: AAS degree only
Offered upon request
A comprehensive introduction to the Visual Basic programming language. Students learn to write problem-solving programs and develop a wide variety of Windows applications in a graphical environment. The course uses Visual Basic to illustrate good programming practices, application development techniques, and overall visual design.

CMP 126
Java Programming I
3 credits
Offered upon request
An introductory programming course for vocational computer majors and students transferring to universities in a business program. Course concentration includes object-oriented programming including data types, classes, objects, methods, decision and repetition structures, string and array manipulation, and Java applets. Computer majors are encouraged to take CMP 126 as their final programming language in their program of study. Students who have no previous computer programming experience should consider taking CMP 120 before taking CMP 126.

CMP 128
C# Programming I
3 credits
GE category: AAS degree only
Offered upon request
C# Programming I is an introductory programming course for vocational computer majors and students transferring to universities in a business program. Course concentration includes the Visual Studios integrated development environment including user interfaces and controls, and object-oriented programming concepts including data types, classes, objects, methods, decision and repetition structures, and String and array manipulation. Students who have no previous programming experience are encouraged to take CMP 120 Introduction to Programming prior to taking C# Programming I.

CMP 130
C Programming I
3 credits
GE category: AAS degree only
Offered upon request
A comprehensive introduction to the C language; preparation and writing of programs using C, using current programming techniques. A prior programming language is helpful. For two-year Computer majors or students transferring in a Computer Information Systems degree (same as Management Information Systems.) Students are advised to take CMP 120, Introduction to Programming before CMP 130. Identical to EGR 130.

CMP 151
Information Technology Essentials
3 credits
GE category: AAS degree only
Offered upon request

CMP 152
Information Technology Technician
3 credits
Offered upon request
Designed to provide in-depth experience with hardware and operating sys-

**CMP 161**  
Electronic Spreadsheet with Microsoft Excel  
3 credits  
Offered upon request

Comprehensive, practical applications and techniques using Microsoft Excel with hands-on experience in the computer laboratory. The beginning through advanced spreadsheet procedures taught will prepare the student to pass the Microsoft MOUS Expert Certification test. It is recommended that one introductory course in computers be completed prior to enrolling in this course.

**CMP 170**  
Database Management with Microsoft Access  
3 credits  
Offered upon request  
Prerequisite: CMP 101 or CMP 103

The student will participate in case-based approaches to the storing, modification, and extraction of information from a computerized database management system. The student will learn how to create and maintain database objects including tables, forms, queries, reports, pages, macros, and modules. Database design, security, and integration with other programs and the Internet is also covered. Student interested in Microsoft Office Specialist certification will find the course an excellent foundation for exam preparation.

**CMP 201**  
Systems and Procedures  
3 credits  
Offered upon request  
Prerequisite: CMP 101 or CMP 103

This course introduces the elements of information systems used in business organizations. Students will learn about systems development, e-business and e-commerce strategies, network and telecommunication issues, enterprise systems, ethics relating to information technology, and project and database management. Concepts will be reinforced through group participation in the form of research, hands-on activities, projects, and presentations. Students will use Microsoft Office, Microsoft Project, and other software as needed to complete individual and group projects.

**CMP 205**  
Data Communications  
3 credits  
Offered upon request  
Prerequisite: CMP 101 or CMP 103

This course provides an introduction to data communications. Topics include an introduction to and the fundamentals of communications, communications media, servers, and clients, communication equipment and services, data transmission, protocols, network concepts, local area, wide area, and metropolitan area networks, network management and security, the Internet, e-business applications and the business data communications industry, and addressing the challenge of living in a connected world.

**CMP 230**  
Linux System Administration  
3 credits  
Offered upon request  
Prerequisite: CMP 113

A course in operating systems installation and administration utilizing workstation and server applications of Linux. Students should have completed one or more courses in computers and be familiar with the concepts of computer programming and data communications.

**CMP 235H**  
Beginning Microsoft Word  
1/2 credit  
Offered upon request

Designed to provide the student with an opportunity to cover and practice basic features of word processing using Microsoft Word software. Identical to AIS 235H.

**CMP 235I**  
Intermediate Microsoft Word  
1/2 credit  
Offered upon request

This course is designed to provide intermediate word processing skills to students with prior experience using microcomputers and Microsoft Word. It is recommended that the student key at a minimum rate of 25 words per minute. Identical to AIS 235I.

**CMP 235J**  
Advanced Microsoft Word  
1/2 credit  
Offered upon request

This course is designed to provide advanced word processing skills to students with prior experience using microcomputers and Microsoft Word. It is recommended that the student have an intermediate knowledge of Microsoft Word and key at a minimum rate of 25 words per minute. Identical to AIS 235J.

**CMP 239A**  
Multimedia/Electronic Task Management  
1 credit  
Offered every spring semester  
Prerequisite: CMP 101 or CMP 103

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239A.

**CMP 239B**  
Multimedia/Digital Imaging  
1 credit  
Offered every spring semester

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239B.

**CMP 239C**  
Multimedia/Internet for Business  
1 credit  
Offered every spring semester

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239C.

**CMP 239D**  
Desktop Publishing  
3 credits  
Offered every fall and spring semester

This course is designed to provide intermediate word processing skills to students with prior experience using microcomputers and Microsoft Word. It is recommended that the student key at a minimum rate of 25 words per minute. Identical to AIS 239D.

**CMP 239E**  
Advanced Microsoft Word  
1/2 credit  
Offered upon request

This course is designed to provide advanced word processing skills to students with prior experience using microcomputers and Microsoft Word. It is recommended that the student have an intermediate knowledge of Microsoft Word and key at a minimum rate of 25 words per minute. Identical to AIS 235J.

**CMP 239F**  
Multimedia/Internet for Business  
1 credit  
Offered every spring semester

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239A.

**CMP 239G**  
Multimedia/Internet for Business  
1 credit  
Offered every spring semester

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239B.

**CMP 239H**  
Multimedia/Internet for Business  
1 credit  
Offered every spring semester

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239C.

**CMP 239I**  
Multimedia/Internet for Business  
1 credit  
Offered every spring semester

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239D.

**CMP 239J**  
Multimedia/Internet for Business  
1 credit  
Offered every spring semester

This course is designed to provide a student with hands-on experience in digital imaging technology including scanners, digital cameras, and photo software. Students must be familiar with basic desktop publishing techniques to complete projects. Identical to AIS 239E.

**CMP 240**  
Desktop Publishing  
3 credits  
Offered every fall and spring semester

This course prepares the student to develop basic websites for use in all areas of society. The student will develop an understanding of networking requirements for the Internet in regards to web development. Students will learn web site design, planning, and organizational skills. The student will learn and use a wide variety of website development tools at introductory levels. Applications and skills taught will include beginning Dreamweaver, HTML, XHTML, all current standards in industry. Before enrolling in this course, it is suggested the student have a thorough knowledge of Internet terminology and be comfortable using common Internet features including uploading and downloading files. To be successful, intermediate skills in file management, i.e., saving, copying, moving, and creating files and folders, are needed. A beginning course in the Internet or Operating Systems would be helpful.

**CMP 272**  
Website Development I  
3 credits  
Offered upon request

This course prepares the student to develop basic websites for use in all areas of society. The student will develop an understanding of networking requirements for the Internet in regards to web development. Students will learn web site design, planning, and organizational skills. The student will learn and use a wide variety of website development tools at introductory levels. Applications and skills taught will include beginning Dreamweaver, HTML, XHTML, all current standards in industry. Before enrolling in this course, it is suggested the student have a thorough knowledge of Internet terminology and be comfortable using common Internet features including uploading and downloading files. To be successful, intermediate skills in file management, i.e., saving, copying, moving, and creating files and folders, are needed. A beginning course in the Internet or Operating Systems would be helpful.

**CMP 273**  
Website Development II  
3 credits  
Offered upon request  
Prerequisite: CMP 272

This course prepares the student to develop advanced websites for use in all areas of society. The student will learn and use a wide variety of website development tools at advanced levels. Applications and skills taught will include, but not be limited to, Dreamweaver, HTML, XHTML, XML, Fireworks, and Flash, all current standards in industry.
Cooperative Education

Eastern Arizona College offers a cooperative education program for students who have selected a career objective. Designed to give students the opportunity to learn through supervised work experiences, the program integrates students' educational activities with on-the-job learning opportunities. The program is designed to serve students from all disciplines offered at EAC. Participants include full-time and part-time students who wish to experience supervised on-the-job training as part of their regular degree programs, and career employees who wish to improve their skills, upgrade their positions or move to new career areas through job-related experiences and goals described in a written training plan.

Credit is based on total hours completed in on-the-job learning during the semester as follows:
- 75 hours (5 hrs/week) - 1 credit
- 150 hours (10 hrs/week) - 2 credits
- 225 hours (15 hrs/week) - 3 credits
- 300 hours (20 hrs/week) - 4 credits

Before participating, you should:
- Select and begin pursuing a career objective.
- Complete or be currently enrolled in one or more courses related to your career objective.
- Be employed in, or be able to be placed in, a job that is related to your career objective, and with a supervisor (employer) who is willing to participate in the Cooperative Education experience. A student may enroll in Cooperative Education each semester until earning a maximum of eight credits.

Cosmetology

COS 101
Theory of Cosmetology I
2 credits
Offered upon request
Introduction to the basic manipulative skills in manicuring, professional image and conduct and personal hygiene. Includes basic sciences in bacteriology, sanitation and physiology pertaining to the head, face, hands and arms. Theory and use of electricity and light as applied to cosmetology. The course also includes Arizona laws and rules governing cosmetology.

COS 103
Theory of Cosmetology II
2 credits
Offered upon request
Prerequisite: COS 101 or concurrent enrollment in COS 101
Continuation of Cosmetology Theory at an intermediate level. Basic manipulative skills in manicuring, professional image and conduct and personal hygiene. Includes basic sciences in bacteriology, sanitation and physiology pertaining to the head, face, hands and arms. Theory and use of electricity and light as applied to cosmetology. The course also includes ethics and shop management.

COS 105
Theory of Cosmetology III
2 credits
Offered upon request
Prerequisite: COS 103 or concurrent enrollment in COS 103
Continuation of Cosmetology Theory at an advanced level. Basic manipulative skills in manicuring, shampooing, haircutting, curl construction, and hair treatments. Includes basic sciences in bacteriology, sanitation and physiology pertaining to the head, face, hands and arms. The course also includes ethics and shop management.

COS 111
Permanent Waving, Shampooing and Hairstyling I
4 credits
Offered upon request
Basic instruction in permanent waving, chemical straightening, curling, shampooing and hairstyling. Students will be instructed in basic manipulative skills, knowledge and safety precautions when giving chemical wave or chemical relaxer. Designed to bring student up to an intermediate level.
COS 113
Permanent Waving, Shampooing and Hairstyling II
4 credits
Offered upon request
Prerequisite: COS 111 or concurrent enrollment in COS 111
Continuation of COS 111. Intermediate level of instruction in permanent waving, chemical straightening, curling, shampooing and hairstyling. Students will be instructed in basic manipulative skills, knowledge and safety precautions when giving chemical wave or chemical relaxer. Designed to bring student up to an advanced level.

COS 115
Permanent Waving, Shampooing and Hairstyling III
3 credits
Offered upon request
Prerequisite: COS 113 or concurrent enrollment in COS 113
Continuation of COS 113. Advanced level of instruction in permanent waving, chemical straightening, curling, shampooing and hairstyling. Students will be instructed in basic manipulative skills, knowledge and safety precautions when giving chemical wave or chemical relaxer. Designed to bring student up to a professional level.

COS 117
Permanent Waving, Shampooing and Hairstyling IV
2 credits
Offered upon request
Prerequisite: COS 115 or concurrent enrollment in COS 115
Continuation of COS 115. Professional level of instruction in permanent waving, chemical straightening, curling, shampooing and hairstyling. Students will be instructed in basic manipulative skills, knowledge and safety precautions when giving chemical wave or chemical relaxer.

COS 121
Manicuring, Hand and Arm Massage I
1 credit
Offered upon request
Includes care and beautification of the hands, arms and nails; practice in giving plain/oil manucures and hand/arm massages. A study is made of proper use of instruments, equipment, personal hygiene, sanitation, common nail conditions, diseases, and State Board rules and regulations affecting the cosmetologist performing manicuring/hand and arm massages.

COS 123
Manicuring, Hand and Arm Massage II
1 credit
Offered upon request
Prerequisite: COS 121 or concurrent enrollment in COS 121
Continuation of COS 121. Includes care and beautification of the hands, arms and nails; practice in giving plain/oil manucures and hand/arm massages. A study is made of proper use of instruments, equipment, personal hygiene, sanitation, common nail conditions, diseases, and State Board rules and regulations affecting the cosmetologist performing manicuring/hand and arm massages.

COS 125
Manicuring I
4 credits
Offered upon request
First of four courses for students seeking a manicuring license. Includes care and beautification of the hands, nails and arms. Emphasis is on theory, proper use of instruments, equipment, personal hygiene, common nail conditions and diseases, basic nail techniques, and State Board rules and regulations affecting manicurists.

COS 127
Manicuring II
4 credits
Offered upon request
Prerequisite: COS 125 or concurrent enrollment in COS 125
Second course for students seeking a manicuring license. Emphasis is on additional skill building in areas covered in Manicuring I: bacteriology, sanitation, and disinfection; safety in the salon; and professional image.

COS 131
Haircutting, Scalp Treatment, Tinting and Facial I
5 credits
Offered upon request
Instructing in all basic haircutting techniques. Introductory corrective scalp treatment, massage, hair reconditioning, current methods of haircoloring, bleaching, special effects and color corrections. Modern techniques for facials (electrical and manipulative), makeup, hair removal, and lash and brow tinting.

COS 133
Haircutting, Scalp Treatment, Tinting and Facial II
4 credits
Offered upon request
Prerequisite: COS 131 or concurrent enrollment in COS 131
Additional instruction in haircutting techniques. Professional corrective scalp treatment, massage, hair reconditioning, current methods of haircoloring, bleaching, special effects and color corrections. Modern techniques for facials (electrical and manipulative), makeup, hair removal, and lash and brow tinting.

COS 135
Haircutting, Scalp Treatment, Tinting and Facial III
4 credits
Offered upon request
Prerequisite: COS 133 or concurrent enrollment in COS 133
Advanced instruction in haircutting techniques. Professional corrective scalp treatment, massage, hair reconditioning, current methods of haircoloring, bleaching, special effects and color corrections. Modern techniques for facials (electrical and manipulative), makeup, hair removal, and lash and brow tinting.

COS 137
Haircutting, Scalp Treatment, Tinting and Facial IV
2 credits
Offered upon request
Prerequisite: COS 135 or concurrent enrollment in COS 135
Professional instruction in haircutting techniques. Professional corrective scalp treatment, massage, hair reconditioning, current methods of haircoloring, bleaching, special effects and color corrections. Modern techniques for facials (electrical and manipulative), makeup, hair removal, and lash and brow tinting.

COS 150
Manicuring III
4 credits
Offered upon request
Prerequisite: COS 127 or concurrent enrollment in COS 127
Third course for students seeking a manicuring license. Emphasis is on advanced skill building in areas covered in Manicuring I and II; product chemistry; anatomy and physiology; the nail and its disorders, the skin and its disorders, and client consultation.

COS 152
Manicuring IV
4 credits
Offered upon request
Prerequisite: COS 150 or concurrent enrollment in COS 150
Final manicuring course for students seeking a manicuring license. Emphasis is on polishing all manicuring skills in preparation for a mock state board exam. Additional instruction in salon management and nail product/services sales.

COS 201
Science for Cosmetology Instructors
1 credit
Offered upon request
This course covers instructional techniques for teaching, demonstrations of the safe use of chemicals, safety precautions in the use of electricity and electrical equipment, and cosmetic chemistry. Theory and practical procedures are explained and demonstrated for each topic. Students must have a current cosmetology license and instructor permission.

COS 203
Management for Cosmetology Instructors
3 credits
Offered upon request
This course covers basic instructional techniques for teaching and mastering an introduction to personal improvement, Arizona laws and rules governing cosmetology business ethics, telephone techniques, receptionist techniques, and shop management. Student must have a current cosmetology license and instructor permission.

COS 205
Instructing in Cosmetology I
3 credits
Offered upon request
This course covers correct instructional procedures pertaining to manicuring, shampooing, finger waving, haircutting, and curl construction; enabling student instructors to stress all safety precautions and to demonstrate their manipulative skills to students clearly and confidently. Student must have a current cosmetology license and instructor permission.

COS 206
Instructing in Cosmetology II
3 credits
Offered upon request
Prerequisite: COS 205
This course covers basic instructional methods and techniques for the effective observation and assistance to experienced instructors, in the performance of their duties, to perform skill demonstrations in chemical applications. Student must have a current cosmetology license and instructor permission.

COS 207
Instructing in Cosmetology III
3 credits
Offered upon request
Prerequisite: COS 206
This course covers basic instructional methods and techniques for the effective instructing of students in the skills of haircutting with razor and scissors; observing and performing guidelines; roller placement; and the clear and...
enthusiastic demonstration of all skills needed. Student must have a current cosmetology license and instructor permission.

COS 208 Instructing in Cosmetology IV
3 credits
Offered upon request
Prequisite: COS 207
This course covers designing lesson plans, demonstration schedules, theory schedules, quizzes and examinations, and observing and absorbing human relations in dealing with students and patrons. Student must have a current cosmetology license and instructor permission.

Counseling

CSL 011 College Success Skills
1/2 credit
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
Provides the students with the ability to develop study strategies and to plan their academic program.

CSL 020 College Survival Skills
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
This 10-week course, usually taught at the beginning of each semester and designed for participants in ASPIRE, will increase the student’s basic academic skills. It covers goal setting, time management, reading text books, and test taking strategies.

CSL 103 Leadership Techniques
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Acquaints students with the techniques and mechanics of group leadership; emphasizes understanding and utilizing parliamentary procedures.

CSL 104 Personal Assessment
2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Small group counseling with emphasis on developing an awareness of personal identity, values, and goals. Includes developing ability to understand others, give emotional support, and communicate in the group.

CSL 105 Personal Development
2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of CSL 104 with further practice in defining values, improving communication skills, and understanding social problems.

CSL 109 Orientation to Student Success
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Provides the students with the ability to develop study strategies and to plan their academic programs and career decisions.

CSL 111 Leadership for Community Development
2 credits
Offered upon request
Offered in Gila County only
A first course in leadership for community development designed to provide students with communication, organizational management, and leadership skills. Also includes techniques to analyze the neighborhood environment and enhancements to improve the quality of life, and provides students the opportunity to analyze aspects of leadership.

CSL 297 Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Counseling.

CSL 298 Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designs to meet a variety of needs for students in Counseling.

CSL 299 Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Dance

DAN 103 Beginning Ballroom Dance i
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Traditional and popular ballroom dance, also social skills.

DAN 104 Beginning Ballroom Dance II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 103.

DAN 110 Beginning Folk Dance I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Fundamental dance skills in folk dance.

DAN 111 Beginning Folk Dance II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 110.

DAN 112 Beginning Square Dance I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Dance skills in Western styles of square, stomp, and round dances.

DAN 113 Beginning Square Dance II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 112.

DAN 114 Beginning Western Dance I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Dance skill in Western styles.

DAN 115 Beginning Western Dance II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 114.
DAN 134
Beginning Clogging I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
This course introduces the student to the fundamental dance skills of clogging. Clogging is a traditional style of percussive folk dance which involves rhythmic foot tapping that can be danced to any style of music.

DAN 135
Beginning Clogging II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 134
A continuation of DAN 134. This course introduces the student to the fundamental dance skills of clogging. Clogging is a traditional style of percussive folk dance which involves rhythmic foot tapping that can be danced to any style of music.

DAN 150
Beginning Theatre Dance I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Study and performance of a variety of dance styles for media dance entertainment to include modern, ballet, jazz, tap, and ballroom.

DAN 151
Beginning Theatre Dance II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 150 or instructor approval
Continuation of DAN 150.

DAN 203
Intermediate Ballroom Dance I
Offered upon request
Activity/Personal Enrichment
Traditional and popular ballroom dance, also social skills.

DAN 204
Intermediate Ballroom Dance II
1 credit
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 203.

DAN 210
Intermediate Folk Dance I
1 credit
Offered upon request
Activity/Personal Enrichment
Fundamental dance skills in folk dance.

DAN 211
Intermediate Folk Dance II
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 210.

DAN 212
Intermediate Square Dance I
Offered upon request
Activity/Personal Enrichment
Dance skills in Western styles of square, stomp, and round dances.

DAN 213
Intermediate Square Dance II
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 212.

DAN 214
Intermediate Western Dance I
Offered upon request
Activity/Personal Enrichment
Dance skills in Western styles.

DAN 215
Intermediate Western Dance II
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 214.

DAN 216
Intermediate Jazz Dance I
Offered upon request
Activity/Personal Enrichment
Dance skills in jazz.

DAN 217
Intermediate Jazz Dance II
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 216.

DAN 230
Intermediate Tap Dance I
Offered upon request
Activity/Personal Enrichment
Dance skills in various tap dances.

DAN 231
Intermediate Tap Dance II
Offered upon request
Activity/Personal Enrichment
Continuation of DAN 230.

DAN 232
Intermediate Ballet I
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 133 or instructor approval
The study of ballet technique through the traditional exercises, with proper awareness of style and phrasing and introducing pointe work.

DAN 233
Intermediate Ballet II
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 232 or instructor approval
Continuation of DAN 232.

DAN 234
Intermediate Clogging I
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 135
A continuation of DAN 135. This course expands the learner’s knowledge of the fundamental dance skills of clogging. Clogging is a traditional style of percussive folk dance which involves rhythmic foot tapping that can be danced to any style of music.

DAN 235
Intermediate Clogging II
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 234
A continuation of DAN 234. This course expands the learner’s knowledge of the fundamental dance skills of clogging. Clogging is a traditional style of percussive folk dance which involves rhythmic foot tapping that can be danced to any style of music.

DAN 240
Dance Repertory
Offered upon request
Activity/Personal Enrichment
The study of performance skills from pre-classic to contemporary dance forms, including folk repertory.

DAN 241
Dance Composition
Offered upon request
Activity/Personal Enrichment
A study of the choreographic process which makes use of content, form, and technique while examining the elements of time, space, and energy. Analyzes choreographed works in all areas of dance and recreates some dances for learning purposes.

DAN 250
Intermediate Theatre Dance I
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 151
Study and performance of a variety of dance styles for media dance entertainment to include modern, ballet, jazz, tap, and ballroom.

DAN 251
Intermediate Theatre Dance II
Offered upon request
Activity/Personal Enrichment
Prerequisite: DAN 250
Continuation of DAN 250.

DAN 281
Dance Composition
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Dance.

DAN 298
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

DSL 110
Diesel Service Techniques
2 credits
Offered every fall semester
Course provides an overview of basic diesel equipment systems. This course provides safety and basic operational knowledge of diesel equipment systems. Course introduces students to service and maintenance inspection of engine, fuel, suspension, brakes, electrical, and drive train systems. Course includes information related to a diesel shop organization structure, product line information, and use of Caterpillar’s service and repair information system.

DSL 120
Diesel Engines
4 credits
Offered every fall semester
Course provides theory, diagnosis, and service common to all diesel engines. Course includes engine rebuilding and performance testing. This course prepares students for the ASE Certification test on medium/heavy truck diesel engines.
DSL 130
Diesel Electrical Systems Design and Diagnosis
3 credits
Offered every fall semester
Course provides a study of diesel starting, charging, and accessory electrical systems and components. Course places emphasis on electrical system diagnosis and electrical repair. Course allows students to use various industry standard diagnostic electrical equipment and testing techniques. Prepares the student to take the ASE certification test on electrical/electronic systems.

DSL 140
Diesel Fuel Systems
3 credits
Offered every fall semester
Course provides theory, diagnosis and service of hydro-mechanical and electronic diesel fuel systems. Course includes an opportunity to analyze fuel system components, and system operational characteristics. This course shall place emphasis on testing and service procedures of Caterpillar's mechanical and computer controlled fuel systems. This class prepares students for the ASE Certification test related to heavy duty diesel fuel systems.

DSL 150
Machine Hydraulics
2 credits
Offered every spring semester
Prerequisite: TEC 112 or instructor approval
Course provides instruction in operational theory and testing techniques related to hydraulic components and circuits on mobile diesel equipment. Course provides students an opportunity to apply fluid power principles and investigate functional characteristic of hydraulic pumps, flow valves, pressure valves, directional valves, motors, cylinders and accumulators. In this course, emphasis is placed on the student's ability to test, service, and repair diesel equipment hydraulic systems and system components.

DSL 160
Heavy Equipment Drive Train
3 credits
Offered every spring semester
Course provides theory, diagnosis, and service of clutches, driveline, synchro transmissions and final drives, torque converters, and automatic (Powershift) transmission. Course includes proper repair and service of assemblies for standard and automatic (Powershift) transmissions.

DSL 170
Heavy Equipment Suspension, Steering and Brake Systems
3 credits
Offered every fall semester
This course provides the theory, diagnosis and the repair of heavy equipment suspension, steering and brake systems. This in-depth study includes tires and wheels, steering components, suspension types, and hydraulic and air brake systems. Course covers diagnostic and service techniques of suspension, steering and braking systems.

DSL 220
Advanced Diesel Engines
4 credits
Offered every spring semester
Prerequisite: DSL 120
This course provides in-depth operational information related to heavy duty diesel engine fuel, compression, air induction, and exhaust systems. It is the intent of this course to teach diagnosis and repair of mechanical engine concerns. Course requires students to isolate and repair mechanical engine, fuel, and air induction system concerns by requiring students to follow a strategic process. Students in this course will have an opportunity to use industry standard tooling, repair information systems, and engine repair processes. This course helps prepare students for ASE certification test on heavy truck diesel engines.

DSL 230
Diesel Engine Performance
3 credits
Offered every spring semester
Prerequisite: DSL 120
This Diesel Engine Performance course provides in-depth operational information related to diesel engine fuel, compression, air induction, and exhaust systems. The focus of this course is on diagnosing engine performance concerns by requiring students to follow a strategic process to isolate causes of poor engine performance. Students in this course will have an opportunity to use industry standard hand tooling, repair information systems, and diagnostic equipment. This course helps prepare students for ASE certification test on heavy truck diesel engines.

DSL 240
Diesel Computerized System Controls
2 credits
Offered every spring semester
Prerequisite: DSL 130 or instructor approval
This course provides a study of diesel equipment power train electronic control systems and addresses electronic principles. Course includes an in-depth study of electronic engine/power train control operation, component operation, trouble shooting techniques, and proper repair of these systems. This course requires that each student have basic skills and knowledge in electrical/electronic fundamentals and prepares the student to take the ASE tests which have electrical/electronic or computer control system questions.

DSL 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in the Diesel Technology program.

DSL 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in the Diesel Technology program.

DSL 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Drafting Technology

DRF 104
Blueprint Reading
2 credits
Offered upon request
Interpreting technical drawings and accompanying specifications. Emphasizes technical terms and symbols, industrial standards and tolerances. Reading of working drawings and sketches, basic drafting fundamentals and techniques are covered. Designated for non-drafting technicians.

DRF 108
Technical Drafting
2 credits
Offered every fall and spring semester
Course is designed for students with little or no drafting background. Course content includes careers in drafting/engineering, use of drafting equipment, drafting techniques, lettering, geometric construction, multi-view and isometric drawings, sectional and auxiliary views, and basic dimensioning.

DRF 207
CADD Workshop
1 credit
Offered upon request
For high school and community college teachers, or other interested individuals, wishing to advance their knowledge and skills in the area of Computer Assisted Design and Drafting (CADD). This short-term course is geared to meet the various levels of CADD expertise from beginning to advanced. Attendees will be divided into skill level groups and areas of interest. Basic technique and commands will be covered for the beginning skill levels and advanced techniques will be covered for attendees with experience in the CADD field.
DRF 214
3D Animation
3 credits
Offered every fall semester
Activity/Personal Enrichment
Prerequisite: DRF 154
Students become familiar with the different methods of developing 3D graphics and animation using Alias Wavefront Maya software.

DRF 220
Machine Drafting
3 credits
Offered upon request
Prerequisite: DRF 154 or concurrent enrollment in DRF 154
This course uses the latest in parametric drafting technology (AutoCAD Mechanical Desktop, Autodesk Inventor) in the study of mechanical drafting, threads and fasteners, detail and assembly drawings, section views, and basic dimensioning and tolerancing techniques.

DRF 230
Civil Drafting
3 credits
Offered every fall semester
Prerequisite: DRF 154
Studies basic elements of map drafting, including symbols, plotting contour lines, grid maps, elevation and profiles, closed and open traverse, and basic use of GIS systems.

DRF 232
Structural Drafting
2 credits
Offered every spring semester
Prerequisite: DRF 154
A study of the basic elements of structural drafting including symbols, dimensioning, design, and detail drawing of steel and concrete structures.

DRF 235
Arc Geographic Information Systems I
2 credits
Offered upon request
Prerequisite: DRF 230 with a grade of “C” or higher or instructor approval
This course provides an introduction to Arc geographic information systems (GIS) concepts and GIS databases. Students will learn processes related to manipulating spatial and tabular data, querying a database, presenting data clearly, and effectively using maps, reports, and charts.

DRF 236
Arc Geographic Information Systems II
3 credits
Offered upon request
Prerequisite: DRF 235 with a grade of “C” or higher
This course utilizes advanced Arc Geographic Information Systems (GIS) concepts and GIS databases. Students will design and create a GIS project using geodatabase and validation rules while learning to edit topology and perform spatial analysis.

DRF 240
Electronics Drafting
3 credits
Offered upon request
This course covers the basic elements of electronic drafting. Students create block diagrams, electronic schematics, printed circuit board drawing packages, and electro-mechanical drawings of racks, panels, and chassis. Use of current industrial standards is emphasized.

DRF 262
Commercial Architecture
2 to 3 credits
Offered upon request
Prerequisite: DRF 170 or instructor approval
Course will focus on the use of CAD in the area of commercial architectural facilities layout and design. Projects involve the creation of commercial floor plans, external elevations, and site plans. Emphasis is placed upon meeting the customer needs, local building codes, and industry standards.

DRF 263
CAD for Industry
2 to 3 credits
Offered upon request
Students will explore different Computer Aided Drafting systems or applications. Students will select one or two software applications from among AutoCAD LT, AutoDesk products, architectural or mechanical applications, etc., and produce working drawings, models, or other appropriate output to demonstrate the use of each product.

DRF 271
Advanced AutoCAD
2 to 3 credits
Offered every spring semester
Prerequisite: DRF 154
Course examines how to use advanced AutoCAD software capabilities. Students will focus on system customization including menu development and macro programming using AutoLisp. Advanced drafting techniques and drafting applications will also be included.

DRF 284
Advanced Animation
3 credits
Offered upon request
Prerequisite: DRF 214 or MDC 210
Students study advanced methods of developing and presenting animation. They become familiar with 2D still frame editing, 3D object creation using available animation software, composing video segments, and the use of audio tracks in animation. Students develop storyboards for all projects. Students learn about and use special effects, cuts, sound, and final editing and output techniques. Students output completed projects via CD-ROM, Internet, and/or videotape.

DRF 290
DRAFTING CAPSTONE PROJECT
2 credits
Offered every spring semester
Prerequisite: DRF 210 and DRF 230 with a grade of “C” or higher and prior or concurrent enrollment in DRF 220, or instructor approval
This is an end-of-program capstone project course to allow students the opportunity to create a complete drafting and design project from start to finish in one of the principal drafting related areas emphasized throughout the degree program: architectural, civil, or mechanical. Successful completion of this course will validate competencies from previous coursework.

DRF 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Drafting Technology.

DRF 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Drafting Technology.

DRF 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Early Childhood Education

ECE 100
Introduction to Early Childhood Education
3 credits
Offered every fall semester
Introduction to the field of Early Childhood Education including history, philosophy, and the application of child development techniques. Includes techniques for observing and record- ing behaviors, communication skills, guidance techniques, developmentally appropriate practices and the role of the teacher in early childhood settings. Students must also complete thirty hours of observation of children birth to age eight.

ECE 102
Early Childhood Curriculum/Activities
3 credits
Offered every fall semester
Students will focus on system customization including menu development and macro programming using AutoLisp. Advanced drafting techniques and drafting applications will also be included.

ECE 105
Health, Safety and Nutrition
3 credits
Offered every fall semester
Nutrition education, menu planning, childhood diseases and illness, and sanitation and safety in group settings will be introduced. Protecting the health and safety of young children and promoting the development of lifelong health habits. Communication with health professionals and parents on health, safety, and nutrition issues will be included.

ECE 110
Infants and Toddlers Curriculum and Teaching
3 credits
Offered every spring semester
This course will provide the students with an introduction to the principles of development in children from birth through 36 months. Emphasis will be placed on individuality of child and the adult role in providing a safe and stimulating environment for the development of the very young child.
ECE 120  
Guiding Children’s Social Development and Behavior  
3 credits  
Offered every spring semester  
Students will gain knowledge in a study of positive guidance and discipline techniques that can be used to encourage children to develop self-discipline and responsibility for their own actions. Students will also learn the importance of assessing, understanding, and enhancing the development of communication skills of young children to help guide and develop a child’s self image. Students will learn how to translate information presented into related skills and procedures that support children’s social development.

ECE 171  
Child Growth and Development  
3 credits  
Offered every spring semester  
This course will stress the importance of family. The course objectives will include the specific attitudes, philosophies, and practical techniques that teachers in any setting can find useful in building relationships with families.

ECE 210  
Home, School, and Community Relations  
3 credits  
Offered every spring semester  
This course will examine the opportunity to children of all cultural groups.

ECE 240  
Child Development Portfolio and Assessment Preparation  
3 credits  
Offered every fall and spring semester  
Prerequisite: Instructor approval  
This course provides the student with methods of planning, developing, and analyzing lesson plans in all content areas using English Language Learners (ELL) Standards. Emphasis is on components of curriculum content, teaching strategies, development/evaluation/adaptation of teaching materials, and the role of culture in learning. Students will examine the alignment of ELL Proficiency Standards to state and national academic standards. This course also covers multiple assessment techniques, tracking of student progress using the AZELLA assessment, and use of assessment results for placement and accommodation.

ECE 281  
Children’s Literature  
3 credits  
Offered every fall semester  
Introduction to children’s literature with a focus on how to effectively choose and use children’s literature in educational contexts. Considers selection guidelines, storytelling, interpretation, and evaluation. Identical to EDU 281 and ENG 281.

ECE 295  
CDA Renewal  
1 credit  
Offered every fall and spring semester  
This course is designed to prepare learners to enter a school setting and fill the role of the regular instructor in the classroom, on the playground and as a staff member. Learners will engage in a variety of activities that will enhance their awareness of challenges encountered by today’s youth, enable them to recognize and develop appropriate learning activities and implement effective instructional and classroom management techniques.

EDU 100  
Substitute Teacher Role Preparation  
3 credits  
Offered upon request  
The class is designed to prepare learners to enter a school setting and fill the role of the regular instructor in the classroom, on the playground and as a staff member. Learners will engage in a variety of activities that will enhance their awareness of challenges encountered by today’s youth, enable them to recognize and develop appropriate learning activities and implement effective instructional and classroom management techniques.

EDU 100A  
Substitute Teacher Role Preparation I  
1 credit  
Offered upon request  
This introductory level course with an emphasis on the history of special education in society and the United States, legal influences on the provision of special education services to disabled students, and characteristics and instructional approaches to educating disabled children.

EDU 100C  
Substitute Teacher Role Preparation III  
3 credits  
Offered upon request  
Third in a series of three classes designed to prepare learners to enter a school setting as a substitute teacher and fill the role of the regular instructor in the classroom, on the playground and as a staff member. Learners will engage in a variety of activities that will enhance their awareness of challenges encountered by today’s youth, enable them to recognize and develop appropriate learning activities and implement effective instructional and classroom management techniques.

EDU 100D  
Substitute Teacher Role Preparation Overview  
1 credit  
Offered upon request  
This overview course provides an overview and as a staff member. Learners will engage in a variety of activities that will enhance their awareness of challenges encountered by today’s youth, enable them to recognize and develop appropriate learning activities and implement effective instructional and classroom management techniques.
EDU 281
Children’s Literature
3 credits
Offered every fall semester
Introduction to children’s literature with a focus on how to effectively choose and use children’s literature in educational contexts. Considers selection guidelines, storytelling, interpretation, and evaluation. Identical to ECE 281 and ENG 281.

EDU 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Education.

EDU 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
A course intended to meet a variety of needs for Education students.

EDU 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Electronic Technology

ELT 111
DC Electrical Systems
3 credits
Offered every fall semester
This course is an introductory course of direct current theory and systems with a heavy emphasis on industrial applications and setting. Students will be introduced to batteries, DC circuits, electrical test and measuring equipment, various conductors, semiconductors, insulators, as well as developing troubleshooting skills.

ELT 112
AC Electrical Systems
3 credits
Offered every fall semester
This course is an introductory course of alternating current (AC) theory and systems with a heavy emphasis on industrial application and settings. Students will be introduced to transformers, electrical measuring test equipment, single and polyphase motors, motor controls AC generation, as well as troubleshooting skills.

ELT 115
Conduits and Raceways
1 credit
Offered every fall semester
This course is an introductory course of conduit and raceway installation and bending with heavy emphasis on industrial applications and settings. Students will be introduced to various conduit types, sizes, tools and equipment used to cut, bend, thread and install electrical conduit. It provides hands-on application to wire pulling and termination methods.

ELT 161
Process Measurement Instrumentation I
3 credits
Offered every spring semester
This course is an introductory course in industrial process measurement and instrumentation. This course will introduce the student to the various industrial processes of pressure, temperature, level, flow, weight, force, position, and analytical measurements.

ELT 162
Process Measurement Instrumentation II
3 credits
Offered every spring semester
Prerequisite: ELT 161
This course continues the study of industrial process measurement and instrumentation. This course will provide additional instruction in various industrial measurement processes, including pressure, temperature, level, flow, weight, force, position, and analytical measurements.

ELT 171
Process Control Instrumentation and Programmable Logic Controllers
3 credits
Offered every spring semester
Prerequisite: ELT 161
This course is an introductory course into the basic principles of Process Control Instrumentation and Programmable Logic Controllers. This course delves into the various industrial processes and how to control them through the use of electrical, electronic and pneumatic automatic controllers. The course will delve into the different modes of control such as ON/OFF and proportional, integral and derivative modes as well as interfacing process measurement signals to controller inputs and connecting controller outputs to a final control element. The programmable logic controllers involve the student with various I/O such as discrete or analog inputs and outputs as well as implementing ladder logic programming to achieve functional process control.

ELT 181
Electronic Components
2 credits
Offered every fall semester
Prerequisite: ELT 110, ELT 111 and ELT 112
This course is an introductory course into semiconductor components that are used in present day electronic devices. This course will delve into semiconductor theory and the manufacture and design of semiconductor components. It will also cover analog as well as digital components not to be limited to the following semiconductor devices: diodes, silicon controlled rectifiers (SCR’s), bipolar junction transistors, field effect transistors (FET’s), operational amplifiers (OP AMP’s), digital logic gates, microprocessors, random access memory (RAM), and read only memory (ROM). The student will also be introduced to common circuits that employ these devices such as oscillators, amplifiers, flip-flops, multivibrators, shift registers, counters, frequency dividers, and microprocessor circuits.

ELT 191
Substation Maintenance
3 credits
Offered every fall semester
Prerequisite: ELT 110, ELT 111 and ELT 112
This course will introduce the student to the various types of electrical power distribution substations employed by many industrial and utility companies. This course also covers substation switching configurations, distribution substation configurations, substation components, switchgear maintenance, circuit breaker fundamentals, storage batteries maintenance, and testing of these sub-systems. The course will also provide background information and testing procedures related to protective relays, transformers, and transformer oil and gas.

ELT 271
Advanced Process Control Instrumentation and Programmable Logic Controllers
3 credits
Offered every spring semester
Prerequisite: ELT 171
This course is an advanced course in the principles of Process Control Instrumentation and Programmable Logic Controllers, including control systems, modes, inputs and outputs and final control elements. The course emphasizes application of these principles in class and individual projects.

ELT 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Electronics.

ELT 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Electronics.

ELT 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Emergency Medical Technology

EMT 071
EMT Preparatory and Airway Modules
1 credit
Developmental course – does not count for graduation credit
Offered upon request
This course is designed to supplement the Basic EMT course; modules 1 and 2. It serves as a retention tool for students not meeting EMT 103 course academic standards.
Prepare in testing for the EMT-Basic via the National Registry Exam.

EMT 110 First Responder 2 credits Offered upon request
Designed to provide basic emergency care knowledge and skills to individuals who will provide the first emergency care. The objective of the first person on the emergency scene will be to recognize the needs of the victim and deliver quality care to the patient, minimizing discomfort and preventing further complications. No certification is offered.

EMT 120 Introduction to First Aid and Beginning CPR 1/2 credit Offered upon request
Presents an overview of Basic First Aid and Heartsaver CPR. This course offers basic certification in First Aid & CPR through the American Heart Association and is ideal for daycare providers. Participants will not receive the HealthCare Provider BLS card required for the nursing program in this course. Individuals seeking Advanced First Aid or Healthcare Provider CPR should take EMT 122. This course prepares students to recognize the signs and symptoms of a heart attack. Prepares students to help someone who is choking. Prepares students to do the work of an unconscious person’s heart and lungs until professional medical help arrives. Prepares students to keep an injured unconscious person’s heart and lungs beating to help someone who is choking. Prepares students to do the work of an unconscious person’s heart and lungs until professional medical help arrives. Prepares students to keep an injured unconscious person’s heart and lungs beating. Offers a review of Basic First Aid and Heartsaver CPR. This course offers basic certification in First Aid & CPR through the American Heart Association and is ideal for daycare providers. Participants will not receive the HealthCare Provider BLS card required for the nursing program in this course. Individuals seeking Advanced First Aid or Healthcare Provider CPR should take EMT 122. This course prepares students to recognize the signs and symptoms of a heart attack. Prepares students to help someone who is choking. Prepares students to do the work of an unconscious person’s heart and lungs until professional medical help arrives. Prepares students to keep an injured unconscious person’s heart and lungs beating to help someone who is choking. Prepares students to do the work of an unconscious person’s heart and lungs until professional medical help arrives. Prepares students to keep an injured unconscious person’s heart and lungs beating.

EMT 161 Emergency Medical Technician Refresher 2 credits Offered upon request Prerequisite: Current CPR card issued by American Heart Association (Health Care Provider) or American Red Cross (Professional Rescuer). Also, current EMT Certification from Arizona OR from another state or territory OR from National Registry; or Arizona EMT Certification which expired less than two years prior to start of class. The prospective student will submit documentation of the prerequisites with the completed Proof of Prerequisites Form to the Records and Registration Office prior to the start of the class. Designed to enable the Emergency Medical Technician to maintain proficiency and receive the latest information for handling the sick and injured. It may be repeated as many times as the person needs for re-certification. Fulfills Department of Health Services requirements for EMT re-certification every 2 years.

EMT 165 Geriatric Emergencies 1 credit Offered upon request
This course is designed to give prehospital providers a systematic approach, from the physical to the emotional changes, with growing old to medical emergencies. Additionally this course will deal with prehospital providers in interactions with the terminally ill patient.

EMT 170 Vehicular Extrication and Trauma Care 1/2 credit Offered upon request
This course provides a review, as well as some new insights into vehicular extrication and providing patient care to the trauma patient. This course is interactive and designed to challenge the participants in the areas of knowledge base, decision-making and application of skills.

EMT 172 IV Access for EMT-Basic 1 credit Offered upon request
Provides a review of the anatomy of the circulatory system. Includes peripheral intravenous cannulation techniques, fluid resuscitation, obtaining venous blood samples for laboratory analysis, infection control techniques for the safety of self and victim, and complications of intravenous cannulation. EMT-Basic Certification strongly recommended.

EMT 180 EMS Instructional Strategies 2 credits Offered upon request Prerequisite: Approval from the Arizona Department of Health Services to attend an Instructional Strategies Course (ISC), and Sponsorship by an Arizona certified Basic Life Support (BLS) Training Program
This course is conducted in cooperation with the Arizona Department of Health Services, Bureau of Emergency Medical Services (EMS). It is designed to prepare and make eligible the participant for approval as an EMT instructor in the State of Arizona. In addition to this course, the participant must complete a 100-hour internship with their sponsoring certified EMT training program.

EMT 181 CPR Instructional Strategies 2 credits Offered upon request Prerequisite: Current and valid certification in CPR as a Health Care Provider or Professional Rescuer
This course is designed to prepare and make eligible the participant for approval as a CPR instructor with the American Heart Association or the American Red Cross.

EMT 182 Advanced Cardiac Life Support Instructional Strategies 1 credit Offered upon request
This course is designed to prepare and make eligible the participant for approval as an Advanced Cardiac Life Support “ACLS” instructor with the American Heart Association.

EMT 201 Intermediate Emergency Medical Technician 1 credit Offered upon request Prerequisite: EMT 103
The successful completion of this course and EMT 202 fulfills the educational portion for Arizona Department of Health Services requirements for intermediate emergency medical technician certification. Designed to provide the Emergency Medical Technician with specific treatment and emergency skills necessary in the care of the acutely ill or seriously injured as they pertain to pre-hospital emergency care. Before finalizing registration, the student should be able to produce an active Arizona EMT Certification, have 1 year’s experience as an EMT, and have passed written and oral entrance exams. In addition to regular classes for an extended semester, additional clinical experience is required.
EMT 202 
Intermediate Emergency Medical Technician II 
8 credits 
Offered upon request 
Prerequisite: EMT 103 
Continuation of EMT 201. In addition to regular classes for an extended semester, additional clinical experience is required.

EMT 204 
EMT – Intermediate Transition 
12 credits 
Offered upon request 
This course is designed to comply with the new standardized curriculum published by the Arizona Department of Health Services, Bureau of EMS. Participants in this course should be Arizona Certified EMT-Intermediate seeking to transition to 2002 curriculum standards.

EMT 205 
Paramedic Transition Course 
22 credits 
Offered upon request 
Prerequisite: Apply and be accepted into Paramedic Program 
This course is designed to prepare, and make eligible, the participant for certification with the Arizona Department of Health Services as a paramedic. Acceptance in the course is based on a competitive screening process and dependent on meeting all requirements as prescribed by the Arizona Department of Health Services, Bureau of Emergency Medical Services. EMT 205 is equivalent to EMT 210 and EMT 212.

EMT 210 
Paramedic I 
12 credits 
Offered every spring semester 
Prerequisite: Apply and be accepted into Paramedic Program. 
Current Arizona EMT certification, passing both the written and oral entrance exams and a current BLS/CPR healthcare provider card are required. 
The successful completion of EMT 210, 212 and 214 as a continuous enrollment, chronological training program follows the U.S. Department of Transportation requirements for the educational portion of the Arizona Department of Health Services paramedic certification. These courses are designed to provide the Emergency Medical Technician with the knowledge and skills necessary to provide advanced care for patients in pre-hospital emergency care. In addition to didactic coursework, additional clinical and field experience is required. Total hours for entire program are 500 hours didactic and 500 hours clinical/vehicular time required.

EMT 212 
Paramedic II 
12 credits 
Offered every summer term 
Prerequisite: EMT 210 with a grade of “C” or higher. Current Arizona EMT certification, passing both the written and oral entrance exams and a current BLS/CPR healthcare provider card are required. 
Continuation of EMT 210. The successful completion of EMT 210, 212 and 214 as a continuous enrollment, chronological training program follows the U.S. Department of Transportation requirements for the educational portion of the Arizona Department of Health Services paramedic certification. These courses are designed to provide the Emergency Medical Technician with the knowledge and skills necessary to provide advanced care for patients in pre-hospital emergency care. In addition to didactic coursework, additional clinical and field experience is required. Total hours for entire program are 500 hours didactic and 500 hours clinical/ vehicular time required.

EMT 213 
Pediatric Advanced Life Support 
2 credits 
Offered upon request 
This course is designed to provide advanced life support care for children in emergency situations. In addition to didactic coursework, additional clinical and field experience is required. Total hours for entire program are 500 hours didactic and 500 hours clinical/vehicular time required.

EMT 214 
Paramedic III 
12 credits 
Offered every fall semester 
Prerequisite: EMT 212 with a grade of “C” or higher. Current Arizona EMT certification, passing both the written and oral entrance exams and a current BLS/CPR healthcare provider card are required. 
The successful completion of EMT 210, 212 and 214 as a continuous enrollment, chronological training program follows the U.S. Department of Transportation requirements for the educational portion of the Arizona Department of Health Services paramedic certification. These courses are designed to provide the Emergency Medical Technician with the knowledge and skills necessary to provide advanced care for patients in pre-hospital emergency care. In addition to didactic coursework, additional clinical and field experience is required. Total hours for entire program are 500 hours didactic and 500 hours clinical/vehicular time required.

EMT 219 
Pharmacology in Emergency Settings 
3 credits 
Offered upon request 
This course is designed to enhance knowledge in pharmacology to emergency medical technicians at the paramedic level. The content is focused on regulation of drugs, drug actions and interactions, and medications used in emergency situations.

EMT 220 
Advanced Cardiac Life Support 
2 credits 
Offered upon request 
This course is designed to provide core information necessary to prepare students for the American Heart Association’s ACLS Provider course. The content is focused on the key concepts of advanced cardiac life support including ethical considerations in cardiac resuscitation. The student should have EKG interpretation skills and a current BCLS CPR card.

EMT 220A 
Advanced Cardiac Life Support Renewal 
1 credit 
Offered upon request 
This course is designed to provide core information necessary to prepare students for the American Heart Association’s ACLS Provider course. The content is focused on the key concepts of advanced cardiac life support including ethical considerations in cardiac resuscitation.

EMT 221 
Pediatric Advanced Life Support Renewal 
1 credit 
Offered upon request 
This course is designed to provide guidance to prehospital care providers in the management of pediatric emergencies. The content is focused on advanced life support care for children in emergency situations and expedition of transfer to a facility that can offer definitive care.

EMT 221A 
Pediatric Advanced Life Support Certification 
1 credit 
Offered upon request

EMT 222 
Trauma Patient Management 
1 credit 
Offered upon request 
This course is designed to prepare students for basic and/or advanced management of the traumatized patient. The content is focused on emergency scene management, trauma patient assessment, triage, and standards of basic and advanced life support including emergency transportation criteria, communications and documentation. Mechanism of injury, trauma airway management, shock resuscitation, and other trauma patient considerations are included.

EMT 229 
Paramedic Refresher 
3 credits 
Offered upon request 
A review course for paramedic students prior to taking the National Registry of EMTs certification examination. Students must present proof of Arizona Paramedic Certification at the first class meeting.

EGR 102 
Introduction to Engineering 
4 credits 
Offered every fall and spring semester 
Prerequisite: MAT 120 with a grade of “C” or higher or placement test score as established by District policy 
Engineering design, effective team participation and career preparation. Students are expected to participate in hands-on design projects, develop education/career plans and initiate development of the personal and management skills necessary for life long learning.

EGR 120 
Engineering Drafting 
2 credits 
Offered every fall and spring semester 
Course is designed for students with little or no drafting background. Course content includes careers in drafting/engineering, use of drafting equipment, drafting techniques, lettering, geometric construction, multi-view and isometric drawings, sectional and auxiliary views, and basic dimensioning.
EGR 124  
Engineering Graphics  
3 credits  
Offered every fall semester  
Prerequisite: DRF 154 or concurrent enrollment in DRF 154  
The study of lines, planes, successive auxiliary views, intersection of planes, angles between planes, developments, parallelism, perpendicularity, and the relationships between various geometric elements.

EGR 130  
C Programming I  
3 credits  
Offered upon request  
A comprehensive introduction to the C language; preparation and writing of programs using C, using current programming techniques. A prior programming language is helpful. For Pre-Engineering majors. Identical to CMP 130.

EGR 214  
Engineering Mechanics I - Statics  
3 credits  
Offered upon request  
Prerequisite: MAT 220 and PHY 211 with a grade of “C” or higher or concurrent enrollment in MAT 220 and PHY 211  
Students will learn to construct and solve mathematical models which describe the effect of force and motion on a variety of structures and machines that are of concern to Engineers.

EGR 215  
Engineering Mechanics II - Dynamics  
3 credits  
Offered upon request  
Prerequisite: EGR 214, EGR 102, MAT 220 and PHY 211 or concurrent enrollment in MAT 220 and PHY 211  
Motions of particles and rigid bodies under external forces; influence of vibration on mechanical systems.

EGR 200  
Introduction to Earth Engineering  
3 credits  
Offered upon request  
This course provides an overview of the skills, applications, and careers in mining and geological engineering. Skills introduced include mapping, air photo interpretation, geophysics, rock mechanics testing, scan line surveying, spreadsheet calculations, and mine planning. Applications introduced include mineral, energy, and water resource exploration and development, underground and surface construction, underground and surface mine development, operations, and environmental management. Course emphasizes development of teamwork, communication, and creative problem solving skills.

EGR 233  
Mechanics of Materials  
3 credits  
Offered upon request  
Prerequisite: MAT 181 or higher and EGR 214 or higher with a grade of “C” or higher  
Students will learn the fundamental concepts of stresses and strains, deformations and displacements, elasticity and inelasticity, strain energy and load carrying capacity. Students will also analyze and design structural members subjected to tension, compression, torsion and bending.

EGR 250  
Plane Surveying  
3 credits  
Offered every spring semester  
Prerequisite: MAT 181 or TEC 102  
Principles and practices of general surveying, chaining, leveling, stadia, and extensive field work using leveling and EDM (Electronic Distance Measurement).

EGR 255  
Thermodynamics  
3 credits  
Offered upon request  
Prerequisite: Prior or concurrent enrollment in MAT 220 required  
Thermodynamics is a basic science that deals with energy and energy changes. This course covers the basic principles of Thermodynamics and presents real-world applications and problems so that students can gain an understanding of physical and chemical changes that are influenced by the energy of systems.

ENG 054  
Basic Writing Skills Lab  
1 credit  
Developmental course - does not count for graduation credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Practice in grammar, mechanics, and usage to develop clear and effective writing. Lab is self-paced, focusing on individual needs.

ENG 055  
Basic Writing Skills  
3 credits  
Developmental course - does not count for graduation credit  
Offered every fall and spring semester  
Prerequisite: ENG 053 with a grade of “C” or higher or placement test score as established by District policy and concurrent enrollment in ENG 099 required  
Offered upon request  
Activity/Personal Enrichment  
Practice in reading and writing sentences, paragraphs, and short essays; intensive review of basic grammar.

ENG 099  
Writing Fundamentals Lab  
1 credit  
Developmental course - does not count for graduation credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Practice in grammar, mechanics, and usage to develop clear and effective writing. Lab is self-paced, focusing on individual needs.

ENG 100  
Writing Fundamentals  
3 credits  
GE category: AAS degree only  
Offered every fall and spring semester  
Prerequisite: ENG 053 with a grade of “C” or higher or placement test score as established by District policy and concurrent enrollment in ENG 099 required  
Activity/Personal Enrichment  
Practice in grammar, mechanics, and usage to develop clear and effective writing. Lab is self-paced, focusing on individual needs.

ENG 101  
Written Communications I  
3 credits  
GE category: English  
Offered every fall and spring semester  
Prerequisite: ENG 100 with a grade of “C” or higher or placement test score as established by District policy  
Activity/Personal Enrichment  
Emphasizes clear and effective writing and critical reading. Students generate a minimum of 7,000 words including revision throughout the semester. Students with borderline placement scores will benefit from taking the English lab (ENG 110 - Written Communications I Lab) that is designed to accompany ENG 101.

ENG 102  
Written Communications II  
3 credits  
GE category: English  
Offered every fall and spring semester  
Prerequisite: ENG 101 with a grade of “C” or higher  
Activity/Personal Enrichment  
Continues development of skills and concepts taught in ENG 101. Emphasizes research and critical reading and writing. Students generate a minimum of 7,000 words including revision throughout the semester.

ENG 110  
Written Communications I Lab  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
A self-paced, open entry/open exit course. One-on-one support for students in ENG 101, emphasizing the processes and skills required for
**ENG 111**  Written Communications II Lab  
1 credit  
Offered every fall and spring semester  
A self-paced, open entry/open exit course. One-on-one support for students in ENG 102, emphasizing the processes and skills required for effective literary analysis and source-based writing, including focus on MLA documentation and avoiding plagiarism. In addition, practice in punctuation, grammar and stylistic concerns as needed on an individual basis.

**ENG 112**  Speed Reading  
2 credits  
Offered upon request  
Activity/Personal Enrichment  
Introduces students to various reading techniques designed to increase speed and comprehension; also emphasizes study skills.

**ENG 113**  College Reading  
3 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: ENG 091 with a grade of “C” or higher or placement test score as established by District policy. Emphasizes mastery and application of critical reading strategies for college level texts. Completion meets AA, ABus, AGS and AS graduation reading requirements.

**ENG 116**  Power Vocabulary  
2 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Focuses on vocabulary and spelling with emphasis on etymology, word parts, and context clues.

**ENG 189**  Film as Literature I  
3 credits  
Offered every spring semester  
Investigation of film as literature, applying literary concepts to analysis and evaluation of cinematic works.

**ENG 190**  Film as Literature II  
3 credits  
Offered every spring semester  
Investigation of film as literature, applying literary concepts to analysis and evaluation of cinematic works. This course is a continuation of ENG 189.

**ENG 191**  Film as Literature III  
3 credits  
Offered every spring semester  
Investigation of film as literature, applying literary concepts to analysis and evaluation of cinematic works. This course is a continuation of ENG 190.

**ENG 200**  World Literature I  
3 credits  
GE category: Humanities, Intensive Writing  
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102  
Selected world literature from ancient times to the Renaissance. Students generate a minimum of 2,500 words including revisions throughout the semester.

**ENG 201**  World Literature II  
3 credits  
GE category: Humanities, Intensive Writing  
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102  
Selected world literature from the Middle Ages through the Restoration and Eighteenth Century. Students generate a minimum of 2,500 words including revisions throughout the semester.

**ENG 202**  World Literature III  
3 credits  
GE category: Humanities, Intensive Writing  
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102  
Selected world literature from the Renaissance to modern times. Students generate a minimum of 2,500 words including revisions throughout the semester.

**ENG 217**  Writing Reflective Essays  
3 credits  
Offered every fall and spring semester  
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102  
Writing and analyzing personal, reflective essays; exploring the influence of discourse on our identity and world. Students generate a minimum of 2,500 words including revisions throughout the semester.

**ENG 218**  Writing About Literature  
3 credits  
GE category: Humanities, Intensive Writing  
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102  
Critical reading and analytical writing on poetry, fiction, and drama. Students generate a minimum of 2,500 words including revisions throughout the semester.

**ENG 221**  English Literature I  
3 credits  
GE category: Humanities, Intensive Writing  
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102  
Covers selected literature from the Middle Ages through the Restoration. Students generate a minimum of 2,500 words including revisions throughout the semester.

**ENG 222**  English Literature II  
3 credits  
GE category: Humanities, Intensive Writing  
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102  
Covers selected literature from the Romantic Period through the present. Students generate a minimum of 2,500 words including revisions throughout the semester.

**ENG 230**  Publications I  
3 credits  
Offered every fall semester  
Prerequisite: ENG 101 with a grade of “C” or higher or concurrent enrollment in ENG 101 or instructor approval  
Directed poetry writing. Students confer with instructor throughout the semester. To receive department elective credit at many universities, English majors should register for 3 credit hours.

**ENG 231**  Publications II  
3 credits  
Offered every spring semester  
Prerequisite: ENG 101 with a grade of “C” or higher or concurrent enrollment in ENG 101 or instructor approval  
Students are responsible for preparing significant portions of Oasis, the yearbook of Eastern Arizona College. They will also participate in the production of EAC’s literary magazines. Students will gain experience with desktop publishing and digital imaging as prepress requirements for printing. The curriculum covers principles of journalism, elementary design, and basic photography, with work outside of the class, covering school activities and meeting production deadlines.

**ENG 232**  Poetry Writing  
3 credits  
Offered spring semester in even-numbered years  
Analysis and discussion of student work. Readings develop familiarity with critical insight into the genre.

**ENG 233**  Advanced Poetry Writing  
3 credits  
Offered spring semester in even-numbered years  
Prerequisite: ENG 232  
Continuation of ENG 232.

**ENG 234**  Short Story Writing  
3 credits  
Offered every fall semester  
Activity/Personal Enrichment  
Discussion and critique of student work and readings of representative works.

**ENG 235**  Independent Writing: Poetry  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: Instructor approval  
Directed poetry writing. Students confer with instructor throughout the semester. To receive department elective credit at many universities, English majors should register for 3 credit hours.

**ENG 236**  Independent Writing: Fiction  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: Instructor approval  
Directed fiction writing. Students confer with instructor throughout the semester. To receive department elective credit at many universities, English majors should register for 3 credit hours.
ENG 237
Independent Writing: Nonfiction
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Prerequisite: Instructor approval
Directed nonfiction writing; essays, journals, and reports. Students confer with instructor throughout semester. To receive department elective credit at many universities, English majors should register for 3 credit hours.

ENG 241
American Literature I
3 credits
GE category: Humanities, Intensive Writing
Offered every fall semester
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102
Selected readings from Native beginnings to the Civil War. Students generate a minimum of 2,500 words including revisions throughout the semester.

ENG 242
American Literature II
3 credits
GE category: Humanities, Intensive Writing
Offered every spring semester
Prerequisite: ENG 102 with a grade of “C” or higher or concurrent enrollment in ENG 102
Selected readings from the Civil War to the present. Students generate a minimum of 2,500 words including revisions throughout the semester.

ENG 260
Technical Report Writing
3 credits
GE category: AAS degree only
Offered every fall and spring semester
Prerequisite: ENG 100 or ENG 101
Drafting and revising memos, letters, resumes, proposals, and interpretive reports. Identical to TEC 260.

ENG 281
Children’s Literature
3 credits
Offered every fall semester
Introduction to children’s literature with a focus on how to effectively choose and use children’s literature in educational contexts. Considers selection guidelines, storytelling, interpretation, and evaluation. Identical to ECE 281 and EDU 281.

ENG 283
Tutor Training Workshop I
2 credits
Offered upon request
Introductory workshop in tutoring composition; review of writing skills.

ENG 284
Tutor Training Workshop II
2 credits
Offered upon request
Continued improvement of writing and tutoring skills acquired in ENG 283

ENG 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Meets specific student needs.

ENG 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Original projects under faculty supervision.

Family and Consumer Resources

FCR 130
Sewing for Today
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Basic or advanced clothing instruction. Projects are chosen by students to meet individual needs and interests, primarily part-time or non-major students.

FCR 132
Quilting
1 to 2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
For students who need or want to learn a variety of quilting techniques. Projects are chosen by students to meet their individual needs and interests.

FCR 134
Advanced Quilting
1 to 2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: FCR 132
For students who need or want to learn advanced quilting techniques. Projects are chosen by students to meet their individual needs and interests.

FCR 138
Tutoring for Today
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 130
For students who need or want to learn tutoring skills acquired in FCR 130.

FCR 143
Beginning Gourmet Cooking
1 credit
Offered upon request
Activity/Personal Enrichment
The art of preparing and serving a variety of gourmet foods and an appreciation of foreign cuisine.

FCR 144
Beginning Mexican Cuisine
1 credit
Offered upon request
Activity/Personal Enrichment
The beginning skills include the selection, preparation, and serving of basic Mexican cuisine including, but not restricted to, beans, tamales, enchiladas, chili sauces, and Mexican desserts.

FCR 145
Intermediate Gourmet Cooking
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 143
Skills in the selection, preparation and serving at the intermediate level of gourmet foods including, but not restricted to, appetizers, vegetables, garnishes, omelets, quiches and soufflés, stir-fry, Italian cuisine, Scandinavian cuisine, microwave cuisine, phyllo dough, Saudi Arabian cuisine, French cuisine, fondué, and turkey and chicken de-boning with dressings.

FCR 146
Intermediate Mexican Cuisine
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 144
Skills in preparation, selection, and serving at the intermediate level of Mexican cuisine.

FCR 147
Advanced Gourmet Cooking
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 145
Skills in the selection, preparation and serving at the advanced level of gourmet foods including, but not restricted to, appetizers, vegetables, garnishes, omelets, quiche and soufflés, stir-fry, Italian cuisine, Mexican fiesta, German cuisine, Scandinavian cuisine, microwave cuisine, phyllo dough, Saudi Arabian cuisine, French cuisine, fondué, and turkey and chicken de-boning with dressings.

FCR 148
Advanced Mexican Cuisine
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 146
Skills in preparation, selection, and serving at the advanced level of Mexican cuisine.

FCR 151
Beginning Cake Decoration
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 147
Students will learn the basic principles and methods of cake and pastry baking, decorating, and sales. Instruction is given on the history of cakes, kitchen safety, selection and mixture of ingredients, cooking procedures, cake assembly, decoration techniques, cake preservation, and associated entrepreneurial activity.

FCR 152
Intermediate Cake Decoration
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 151 or instructor approval
Students will be reintroduced to the basic principles and methods of cake and pastry baking, decorating, and sales. Additional instruction is given on kitchen safety, selection and mixture of ingredients for cakes and icings, tool use and decoration techniques, preservation and storage, and associated entrepreneurial activity.

FCR 153
Advanced Cake Decoration
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: FCR 152 or instructor approval
Students will be introduced to advanced principles and methods of cake and pastry baking, decorating, and sales. Advanced instruction is given on selection and mixture of ingredients for cakes and icings, tool use and decoration techniques, preservation and storage, and associated entrepreneurial activity.

FCR 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Family Consumer Resources.
**Course Descriptions**

**FCR 298**
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Family Consumer Resources.

**FCR 299**
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

**Fire Science**

**FSC 100**
Introduction to Fire Science
3 credits
Offered upon request
The primary intent of this course is to acquaint new firefighters with history, traditions, terminology, organization and operation of the service.

**FSC 102**
Fire Department Operations I
6 credits
Offered upon request
This course is the introductory Fire Science course, primarily designed for new fire department recruits. The course covers all aspects of fire department operations, including equipment and personnel policies. Preparation for State Fire Marshall’s Fire Fighter certification.

**FSC 105**
Firefighter Safety and Survival
2 credits
Offered upon request
To improve firefighter safety on the fireground and emergency medical scenes.

**FSC 106**
Hazardous Materials First Responder
2 credits
Offered upon request
The purpose of this course is to address the behavior and dangers of hazardous materials. Emphasis will be commonly encountered chemicals and factors which impact a responder’s decisions at the scene.

**FSC 110**
Fire Hydraulics
2 credits
Offered upon request
Fireground operations covering basic formulas for determining fire pump discharge pressures, the laws of pressure and hydraulics associated with fire systems.

**FSC 115**
Rescue Practices for Fire Service
3 credits
Offered upon request
Introduction to skills necessary to assess, extricate, and care for victims in emergency situations. This course also includes an overview of fire service-based rescue, rescue operations and incident management, and civilian versus firefighter rescue. Also includes an overview of technical rescues.

**FSC 120**
Fire Apparatus and Equipment
3 credits
Offered upon request
This course will familiarize the student with automotive apparatus (pumpers, aerial ladders, lift platforms, hose wagons, transports and utility vehicles), water towers, heavy auxiliary mechanical equipment and appliances, generators, compressors, rescue and forcible entry tools and cutting torches.

**FSC 125**
Driver Operator for Fire Equipment
3 credits
Offered upon request
This course will teach the techniques for driving and handling fire vehicles. Includes safe operating procedures, defensive driving, apparatus inspection, training in emergency maneuvers, and the key components of the driving system.

**FSC 130**
Fundamentals of Fire Prevention
3 credits
Offered upon request
Introduction to the principles of fire prevention. Includes authority, responsibility, and organization of fire prevention, inspection procedures and reports, fire hazard recognition, building construction, and occupancy classifications. Also includes site access and means of egress, water-based fire protection and water supply systems, portable extinguishers, special agent, extinguishing systems, and fire detection and alarm systems, plans review, hazardous materials and flammable and combustible liquids, and storage, handling, and use of other hazardous materials.

**FSC 135**
Strength and Fitness for Fire Service
2 credits
Offered upon request
The course offers the students the aspects of fitness for fire fighting. Students will learn how to develop strength, cardiovascular endurance and flexibility in a participatory learning environment. Course sessions will address aerobic and strength training, proper lifting, warm-up and flexibility techniques, training principles and elements of wellness. Proper handling of fire service equipment will be introduced.

**FSC 140**
Fire Protection Systems
3 credits
Offered upon request
In this course the student will learn the principles of fire protection systems. Includes portable and fixed fire extinguishing equipment, automatic sprinkler and deluge systems, rate of temperature rise and smoke detecting devices and alarm systems.

**FSC 145**
Arson Detection and Investigation
3 credits
Offered upon request
Basic principles of arson investigation. Includes an introduction to fire investigation, laws, fire causes, determining point of origin, evidence, fire setters, case investigation and preparation, and courtroom demeanor and testimony.

**FSC 150**
Basic Wildland Firefighting
3 credits
Offered upon request
The course is presented through a series of lectures, field and sand table exercises. Includes the factors that affect wildland fire behavior, the start and spread of fires, how topography, slope and weather elements affect fire behavior and how to recognize dangerous situations on the fireline.

**FSC 155**
Advanced Wildland Firefighting
3 credits
Offered upon request
Prerequisite: FSC 150
This course is designed to instruct prospective fireline supervisors in wildland fire behavior for effective and safe fire management operations. After completion of the course, students will be able to determine basic input data of terrain, fuels, and weather required for understanding fire behavior for various times of the day or night. They will also be able to describe the causes of extreme fire behavior conditions (spotting, crowning, fire whirl) due to weather, fuels, and/or topography.

**FSC 160**
Enhanced Fitness Activities for Fire Science
3 credits
Offered upon request
Progress in this course is assessed using baseline physical fitness measurements and comparing them to post-physical fitness measurements at the end of the semester. The same tests are used for baseline and post-physical fitness testing: 3-minute step test, sit-ups, push-ups and sit-and-reach flexibility test. Each student is required to show improvements in all physical fitness test performances after a semester of regular aerobic, strength-training and flexibility workouts. There is no threshold level that students need to reach in order to “pass” their tests. Attendance is required for regularly scheduled workouts.

**FSC 201**
Patient Stabilization
2 credits
Offered upon request
Training the EMT, First Responder and firefighter in the specialized skills and procedures necessary when stabilizing a patient during and after a vehicular extrication emergency.

**FSC 202**
Supervisory Training for Firefighters
3 credits
Offered upon request
Offered in Gila County only
This course offers the professional firefighter the opportunity to transition to the role of company officer and addresses supervisory skills and practices in the fire protection field. Topics include the supervisor’s duties and responsibilities. Topics also include the supervisor’s role, supervision skills, the changing work environment, managing change, organizing for results, discipline, grievances, and safety. Upon completion of this course, students will have developed an understanding of the roles and responsibilities of the effective fire service supervisor while meeting the requirements of NFPA 1021.
This course covers firefighting tactics and strategy for emergency and non-emergency situations.

This course covers incident command strategies used to manage large-scale incidents, such as major fires in large buildings, mass casualty medical incidents, or other major emergencies.

This course covers safety during emergency and non-emergency operations, as well as building construction as it relates to fires and other emergencies.

This course provides theoretical and practical training in developing and instructing fire and emergency services training programs. Includes an exploration of safety and legal issues, adult learning psychology, developing, planning and presenting effective instruction, evaluating student learning, teaching diverse learners, and use of instructional media.

This course covers safety during emergency and non-emergency operations, as well as building construction as it relates to fires and other emergencies.

This course is designed to meet the training needs for firefighters and company officers confronting wildland fire that threatens life, property and improvements.

This course is an introduction to the fundamentals of geology: rocks, minerals, geologic time, plate tectonics, earthquakes, volcanoes, surface processes, and geologic mapping with GPS, geology in the field, and other fundamental topics. Several field trips are taken each semester.

This course covers safety during emergency and non-emergency operations, as well as building construction as it relates to fires and other emergencies.

This course is designed to meet the training needs for firefighters and company officers confronting wildland fire that threatens life, property and improvements.

This course involves the examination of the historical aspects of plate tectonics, earthquakes, volcanoes, surface processes, and geologic mapping with GPS, geology in the field, and other fundamental topics. Several field trips are taken each semester.

This course is an introduction to the fundamentals of geology: rocks, minerals, geologic time, plate tectonics, earthquakes, volcanoes, surface processes, and geologic mapping with GPS, geology in the field, and other fundamental topics. Several field trips are taken each semester.

This course examines relationships and issues in personnel administration and human resource development in the context of fire-related organizations. Topics include personnel management, organizational development, productivity, recruitment and selection, performance management systems, discipline, and collective bargaining.

This course covers practical training for fire service leadership and supervision. Includes decision-making, problem solving, running a meeting, managing multiple roles, creativity, power, and ethics. Also includes situational leadership, delegation, coaching, and discipline.

This course is designed to provide the participant with knowledge about emergency/disaster field operations that will enable the Incident Safety Officer to direct the work efforts of others in a more coordinated and efficient manner.

This course is designed to enable the student to identify and analyze health and safety aspects relating to their role as Incident Safety Officer in both emergency and non-emergency situations.

This course is designed to meet the training needs for firefighters and company officers confronting wildland fire that threatens life, property and improvements.

This course covers the fundamentals of geology: rocks, minerals, geologic time, plate tectonics, earthquakes, volcanoes, surface processes, and geologic mapping with GPS, geology in the field, and other fundamental topics. Several field trips are taken each semester.

This course covers the fundamentals of geology: rocks, minerals, geologic time, plate tectonics, earthquakes, volcanoes, surface processes, and geologic mapping with GPS, geology in the field, and other fundamental topics. Several field trips are taken each semester.

This course covers the fundamentals of geology: rocks, minerals, geologic time, plate tectonics, earthquakes, volcanoes, surface processes, and geologic mapping with GPS, geology in the field, and other fundamental topics. Several field trips are taken each semester.
GLG 103
Environmental Geology
4 credits
Offered upon request
Offered in Gila County only
This course examines geological hazards of concern to citizens of Arizona and nearby areas, the ways in which people exacerbate the problems, and the measures that people can take to avoid and correct them.

GLG 110
Geologic Hazards and Disasters
4 credits
GE category: Lab Science
Offered every spring semester
Geologic hazards and disasters (earthquakes, volcanoes, tsunamis, meteorite and comet impacts, flooding, severe weather) are important processes in shaping the earth and human civilization. This course will acquaint students with the scientific principles governing these processes and their historic and future effect on society.

GLG 118
Geology of Arizona
2 credits
Offered upon request
Geology of Arizona focuses on the unique geological processes and features found in Arizona. The course emphasizes specific regions and features within the state including, but not limited to, the Grand Canyon, Mt. Graham, and the Chiricahua mountains. The course will cover all of the dominant lithology and mineralogy of Arizona as well as the structural and geomorphological history of the region. Field trips will be a dominant feature of the course, comprising at least sixteen hours combined.

GLG 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Geology.

GLG 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Health and Physical Education

HPE 100
Personal Health
3 credits
Offered upon request
Students will gain an understanding of health issues critical to their well being. This includes body functions in health and disease, ways of maintaining and improving one’s health, means of preventing disorders, understanding common diseases and the importance of proper curative measures. Required for HPE majors.

HPE 101
Beginning Physical Activities
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Sections are offered in a variety of physical activities, including individual, dual, and team sports.

HPE 101C
Beginning Body Conditioning
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to assist the student in developing the basic skills and knowledge in body conditioning.

HPE 101D
Beginning Bowling
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to assist the student in learning the basic skills and knowledge which lead to optimum bowling performance. An additional fee is required.

HPE 101F
Beginning Football
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
A study of the game of football including fundamental techniques: offensive, defensive and special teams strategies, rules and a brief history of the game. To develop and enhance competitive football techniques and skills and to prepare student for competition.

HPE 101G
Beginning Golf I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Designed to assist the student in learning the basic skills and knowledge which lead to optimum golfing performance. An additional fee is required.

HPE 101I
Beginning Jogging I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to assist the student in learning the basic skills and knowledge which lead to optimum jogging performance. An additional fee is required.

HPE 101J
Beginning Jogging-Hiking I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to assist student learning the basic skills and knowledge for jogging and hiking.

HPE 101N
Beginning Poms and Cheers I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
This course is designed to teach safety techniques involved in cheerleading and spirit leading, including jumps, lifts, stunts, pyramids and tosses. This course provides additional conditioning throughout the athletic seasons for participation at athletic events.

HPE 101O
Beginning Racquetball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
To develop racquetball skills, knowledge of the rules of the game that can be demonstrated during competition and to increase level of physical fitness.

HPE 101Q
Beginning Swimming I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
To learn basic swimming techniques and strokes. Practice four competitive swim strokes and introduce basic life saving techniques.

HPE 101R
Beginning Tennis I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Designed to assist the student in learning the basic skills and knowledge which lead to optimum tennis performance.

HPE 101S
Beginning Volleyball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to develop physical fitness and volleyball skills that may be demonstrated in competition and games.

HPE 101T
Beginning Varsity Baseball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
A study of the game of baseball including fundamental techniques, rules and a brief history of the game.

HPE 101U
Beginning Baseball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
A study of the game of baseball including fundamental techniques, rules and a brief history of the game. To develop and enhance competitive baseball techniques and skills and to prepare student for competition.

HPE 101V
Beginning Basketball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
A study of the game of basketball including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive basketball techniques and skills and to prepare student for competition.

HPE 101W
Beginning Basketball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
This course is designed to teach students the fundamentals of basketball, prepare them to participate in competi-
tion and understand the basic offensive and defensive strategies of the game.

**HPE 101AD**
Beginning Varsity Football I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
A study of the game of football including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive football techniques and skills to prepare students for competition.

**HPE 101AE**
Beginning Varsity Softball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Develop physical fitness and softball skills that may be demonstrated in competition and games. To teach an understanding of the rules of softball, techniques used which include hitting, throwing and catching; offensive and defensive strategies.

**HPE 101AF**
Beginning Varsity Volleyball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to develop physical fitness and volleyball skills that may be demonstrated in competition and games.

**HPE 101AG**
Beginning Varsity Basketball I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
This course is designed to teach students the game of basketball, offensive and defensive strategies of the game of basketball, and to prepare them to participate in competition.

**HPE 101AH**
Mountain Bike Riding I
2 credits
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: Minimum age 16
This program is designed to educate and improve knowledge of Mountain Bike Riding. This includes knowledge of bike handling and familiarity of local trails.

**HPE 101AJ**
Beginning Aerobics I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Designed to assist the student in developing overall physical fitness.

**HPE 101AK**
Cardio Kickboxing I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
This course is designed to give students an understanding of basic kickboxing footwork and techniques. Students will learn proper stances, kicking, punching, blocks and attitude while increasing their fitness level and flexibility. All set to music!

**HPE 101AL**
Beginning T’ai Chi Ch’uan I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
An introduction to the ancient Chinese exercise form T’ai Chi Ch’uan and the oriental philosophies on which it is based.

**HPE 101AM**
Beginning Varsity Golf I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Designed to assist college level golfers in furthering their skills and knowledge which will lead to optimum golf performance at the college level.

**HPE 101AN**
Beginning Varsity Tennis I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Designed to assist college level tennis players in furthering their skills and knowledge which will lead to optimum tennis performance at the college level.

**HPE 101AO**
Beginning Physioball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: Minimum age 16
Designed to assist the student in learning basic skills and stability on an exercise ball.

**HPE 101AP**
Pilates for Fun and Fitness I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
This course is designed for the student to develop strength, flexibility and centering by utilizing proper Pilates technique. Also, this course is designed to increase community awareness of various methods for the achievement of wellness and life-long fitness.

**HPE 101AU**
Beginning Mixed Martial Arts I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to assist the student in learning basic skills and stability through mastery of the mixed martial arts.

**HPE 101AY**
Beginning Hatha Yoga I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
This course is designed to give the student an understanding of yoga basics for proper breathing and spinal health. The student will learn elementary steps toward meditation to relax and calm the mind using 20 to 30 basic poses and variations thereof.

**HPE 101BA**
Beginning Swim Aerobics I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Designed to assist the student in developing overall physical fitness.

**HPE 101BB**
Beginning Strength and Flexibility Training I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to increase both upper and lower body strength and total flexibility using a combination of resistance training and flexibility training.

**HPE 101BC**
Beginning Power Walking I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101G
Designed to assist the student in learning the basic skills and knowledge which lead to optimum bowling performance. An additional fee is required.

**HPE 101BD**
Beginning Softball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Designed to teach the fundamentals of the game of softball including rules, hitting, throwing, catching and fielding.

**HPE 102**
Beginning Physical Activities II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Continuation of HPE 101.

**HPE 102C**
Beginning Body Conditioning II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101C
Designed to assist the student in developing the basic skills and knowledge in body conditioning.

**HPE 102D**
Beginning Bowling II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101D
Designed to assist the student in learning the basic skills and knowledge which lead to optimum bowling performance. An additional fee is required.

**HPE 102F**
Beginning Football II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101F
A study of the game of football including fundamental techniques: offensive, defensive and special teams strategies, rules and a brief history of the game. To develop and enhance competitive football techniques and skills and to prepare student for competition.

**HPE 102G**
Beginning Golf II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101G
Designed to assist the student in learning the basic skills and knowledge which lead to optimum golfing performance. An additional fee is required.
HPE 102I
Beginning Jogging II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101I
Designed to give students the opportunity to learn warm-up, jog, run, and cool-down using the proper stretching and running techniques.

HPE 102J
Beginning Jogging-Hiking II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101J
Designed to assist student learning the basic skills and knowledge for jogging and hiking.

HPE 102N
Beginning Poms and Cheers II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101N
This course is designed to teach safety techniques involved in cheerleading and spirit leading, including jumps, lift, stunts, pyramids and tosses. This course provides additional conditioning throughout the athletic seasons for participation at athletic events.

HPE 102O
Beginning Swimming II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101O
To learn basic swimming techniques and strokes. Practice four competitive swim strokes and introduce basic lifesaving techniques.

HPE 102U
Beginning Tennis II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101U
Designed to assist the student in learning the basic skills and knowledge which lead to optimum performance.

HPE 102X
Beginning Volleyball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101X
Designed to develop physical fitness and volleyball skills that may be demonstrated in competition and games.

HPE 102Y
Beginning Weights II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101Y
Weight lifting class designed to increase body strength using free weights and universal weight equipment. Students will learn basic weight lifting techniques and lifts to target particular muscle groups. Students will also learn a lifetime physical fitness skill to increase their level of fitness.

HPE 102AA
Beginning Baseball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101AA
A study of the game of baseball including fundamental techniques, rules and a brief history of the game.

HPE 102AB
Beginning Varsity Baseball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101AB
A study of the game of baseball including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive baseball techniques and skills to prepare student for competition.

HPE 102AC
Beginning Basketball II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101AC
This course is designed to teach students the fundamentals of basketball, prepare them to participate in competition and understand the basic offensive and defensive strategies of the game.

HPE 102AD
Beginning Varsity Basketball II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101AD
A study of the game of basketball including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive basketball techniques and skills to prepare students for competition.

HPE 102AF
Beginning Varsity Volleyball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101AF
Designed to develop physical fitness and volleyball skills that may be demonstrated in competition and games. To teach an understanding of the rules of softball, techniques used which include hitting, throwing and catching, offensive and defensive strategies.

HPE 102AG
Beginning Varsity Baseball II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101AG
This course is designed to teach students the game of baseball, offensive and defensive strategies of the game of basketball, and to prepare them to participate in competition.

HPE 102AJ
Beginning Aerobics II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101AJ
Designed to assist the student in developing overall physical fitness.

HPE 102AM
Beginning Varsity Golf II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101AM
Designed to assist college level golfers in furthering their skills and knowledge which will lead to optimum golf performance at the college level.

HPE 102AN
Beginning Varsity Tennis II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 101AN
Designed to assist college level tennis players in furthering their skills and knowledge which will lead to optimum tennis performance at the college level.

HPE 102AO
Beginning Physioball II
1 credit
GE category: AAS degree only
Offered upon request
Offered in Gila County only
Activity/Personal Enrichment
Prerequisite: HPE 101AO
Designed to assist the student in learning basic skills and stability on an exercise ball.

HPE 102AP
Pilates for Fun and Fitness II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 101AP
This course is designed for the student to develop strength, flexibility and centering by utilizing proper Pilates technique. Also, this course is designed to increase community awareness of various methods for the achievement of wellness and life-long fitness.
**HPE 102AY**

**Beginning Hatha Yoga II**  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 101AY

This course is designed to give the student an understanding of yoga basics for proper breathing and spinal health. The student will learn elementary steps toward meditation to relax and calm the mind using 20 to 30 basic poses and variations thereof.

**HPE 102BA**

**Beginning Swim Aerobics II**  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 101BA

Designed to assist the student in developing overall physical fitness.

**HPE 102BB**

**Beginning Strength and Flexibility Training II**  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 101BB

Designed to increase both upper and lower body strength and total flexibility using a combination of resistance training and flexibility training.

**HPE 102BC**

**Beginning Power Walking II**  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 101BC

Designed to give students the opportunity to learn warm-up, jog, run and cool down using the proper stretching and power walking techniques.

**HPE 102BD**

**Beginning Softball II**  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 101BD

Designed to teach the fundamentals of the game of softball including rules, hitting, throwing, catching and fielding.

**HPE 104**

**Physical Conditioning and Assessment I**  
1/2 to 2 credits  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 104

A study of the fundamental techniques of team play, game strategy, rules, coaching principles and organizational methods.

**HPE 105**

**Physical Conditioning and Assessment II**  
1/2 to 2 credits  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 104

A study of the fundamental techniques of team play, game strategy, rules, coaching principles and organizational methods.

**HPE 107**

**Personal Training**  
3 credits  
Offered upon request  
Prerequisite: Concurrent enrollment in HPE 104 or HPE 105 or HPE 204 or HPE 205

This course is designed to develop an understanding of the principles of strength and fitness training, including fitness evaluation, exercise prescription, special populations, nutrition and the scientific foundations of continued learning required in an ever-changing field. It will also provide a hands-on application of these principles.

**HPE 110**

**Introduction to Fitness and Sports Medicine**  
1 credit  
Offered every fall semester  
Activity/Personal Enrichment  
Prerequisite: HPE 110

A study of the fundamental techniques of team play and strategy stressing rules, coaching principles, and organizational methods.

**HPE 111**

**Theory and Practice of Baseball**  
2 credits  
GE category: AAS degree only  
Offered every fall semester  
Activity/Personal Enrichment  
Prerequisite: HPE 111

The objective of the course is to teach students the skills and knowledge an individual requires to properly assume lifeguarding responsibilities at a swimming pool, waterpark, or a non-surf water beach.

**HPE 112**

**Water Safety Instruction**  
2 credits  
Offered upon request

Includes a review of water courses the student will be eligible to teach. Teaching methods relative to those courses, general information for instructors, and practice teaching. Whenever possible, practice teaching will be done in actual swimming courses, rather than peer group simulation of class situations. Swimming skills practices.

**HPE 113A**

**Scuba Diving**  
1 credit  
Offered upon request  
Offered in Gila County only  
Activity/Personal Enrichment

Prerequisites: A study of the fundamental techniques of team play, game strategy, rules, coaching principles and organizational methods.

**HPE 114**

**Methods of Coaching Basketball**  
2 credits  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 114

A study of the fundamental techniques of team play, game strategy, rules, coaching principles and organizational methods.

**HPE 115**

**Theory and Practice of Softball**  
2 credits  
GE category: AAS degree only  
Offered every fall semester  
Activity/Personal Enrichment  
Prerequisite: HPE 115

A study of the fundamental techniques of team play and strategy stressing rules, coaching principles, and organizational methods.

**HPE 116**

**Theory and Practice of Basketball**  
2 credits  
GE category: AAS degree only  
Offered every fall semester  
Activity/Personal Enrichment  
Prerequisite: HPE 116

A study of the fundamental techniques of team play and strategy stressing rules, coaching principles, and organizational methods.

**HPE 117**

**Theory and Practice of Leadership**  
2 credits  
GE category: AAS degree only  
Offered every fall semester  
Activity/Personal Enrichment  
Prerequisite: HPE 117

A study of the fundamental techniques of team play and strategy stressing rules, coaching principles, and organizational methods.

**HPE 118**

**Introduction to Leadership I**  
1 credit  
Offered upon request  
Activity/Personal Enrichment

An introduction to teamwork skills including an overview of basic principles as well as assessment and implementation strategies.

**HPE 119**

**Introduction to Leadership II**  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 119

To develop and enhance leadership techniques and skills and to prepare students to be leaders.

**HPE 120**

**First Aid and CPR**  
2 credits  
Offered upon request

Presents skills and techniques that teach you both rules and important exceptions in first aid emergencies. The student will learn to follow the emergency action principles. Required for PE majors. Identical to EMT 122.
HPE 201  
Advanced Physical Activities I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Sections provided in a variety of activities.  

HPE 201C  
Advanced Body Conditioning I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102C  
Designed to assist the student in developing the basic skills and knowledge in body conditioning.  

HPE 201D  
Advanced Bowling I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102D  
Designed to assist the student in learning the basic skills and knowledge which lead to optimum bowling performance. An additional fee is required.  

HPE 201F  
Advanced Football I  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 102F  
A study of the game of football including fundamental techniques: offensive, defensive and special teams strategies, rules and a brief history of the game. To develop and enhance competitive football techniques and skills and to prepare student for competition.  

HPE 201G  
Advanced Golf I  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 102G  
Designed to assist the student in learning the basic skills and knowledge which lead to optimum golfing performance. An additional fee is required.  

HPE 201I  
Advanced Jogging I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102I  
Designed to assist the student in learning the basic skills and knowledge which lead to optimum tennis performance.  

HPE 201J  
Advanced Jogging-Hiking I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102J  
Designed to assist student learning the basic skills and knowledge for jogging and hiking.  

HPE 201N  
Advanced Poms and Cheer I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102N  
This course is designed to teach safety techniques involved in cheerleading and spirit leading, including jumps, lifts, stunts, pyramids and tosses. This course provides additional conditioning throughout the athletic seasons for participation at athletic events.  

HPE 201O  
Advanced Racquetball I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102O  
To develop racquetball skills, knowledge of the rules of the game that can be demonstrated during competition and to increase level of physical fitness.  

HPE 201Q  
Advanced Swimming I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102Q  
To learn basic swimming techniques and strokes. Practice four competitive swim strokes and introduce basic life saving techniques.  

HPE 201U  
Advanced Tennis I  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 102U  
Designed to assist the student in learning the basic skills and knowledge which lead to optimum tennis performance.  

HPE 201X  
Advanced Volleyball I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102X  
Designed to develop physical fitness and volleyball skills that may be demonstrated in competition and games.  

HPE 201Y  
Advanced Weights I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102Y  
Weight lifting class designed to increase body strength using free weights and universal weight equipment. Students will learn basic weight lifting techniques and lifts to target particular muscle groups. Students will also learn a lifetime physical fitness skill to increase their level of fitness.  

HPE 201AA  
Advanced Baseball I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102AA  
A study of the game of baseball including fundamental techniques, rules and a brief history of the game.  

HPE 201AB  
Advanced Varsity Baseball I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102AB  
A study of the game of baseball including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive baseball techniques and skills and to prepare student for competition.  

HPE 201AC  
Advanced Basketball I  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 102AC  
This course is designed to teach students the fundamentals of basketball, prepare them to participate in competition and understand the basic offensive and defensive strategies of the game.  

HPE 201AD  
Advanced Varsity Football I  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 102AD  
A study of the game of football including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive football techniques and skills to prepare students for competition.  

HPE 201AE  
Advanced Varsity Softball I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102AE  
Develop physical fitness and softball skills that may be demonstrated in competition and games. To teach an understanding of the rules of softball, techniques used which include hitting, throwing and catching, offensive and defensive strategies.  

HPE 201AF  
Advanced Varsity Volleyball I  
1 credit  
GE category: AAS degree only  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 102AF  
A study of the game of baseball including fundamental techniques, rules and a brief history of the game.  

HPE 201AG  
Advanced Varsity Basketball I  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 102AG  
This course is designed to teach students the game of basketball, offensive and defensive strategies of the game of basketball and to prepare them to participate in competition.  

HPE 201AJ  
Advanced Aerobics I  
1 credit  
GE category: AAS degree only  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: HPE 102AJ  
Designed to assist the student in developing overall physical fitness.
HPE 201AM
Advanced Varsity Golf I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 102AM
Designed to assist college level golfers in furthering their skills and knowledge which will lead to optimum golf performance at the college level.

HPE 201AN
Advanced Varsity Tennis I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 102AN
Designed to assist college level tennis players in furthering their skills and knowledge which will lead to optimum tennis performance at the college level.

HPE 201AY
Advanced Hatha Yoga I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 102AY
This course is designed to give the student an understanding of yoga basics for proper breathing and spinal health. The student will learn elementary steps toward meditation to relax and calm the mind using 20 to 30 basic poses and variations thereof.

HPE 201BA
Advanced Swim Aerobics I
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 102BA
Designed to assist the student in developing overall physical fitness.

HPE 201BB
Advanced Strength and Flexibility Training I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 102BB
Designed to increase both upper and lower body strength and total flexibility using a combination of resistance training and flexibility training.

HPE 201BC
Advanced Power Walking I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 102BC
Designed to give students the opportunity to learn warm-up, jog, run and cool down using the proper stretching and power walking techniques.

HPE 201BD
Advanced Softball I
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 102BD
Designed to teach the fundamentals of the game of softball including rules, hitting, throwing, catching, and fielding.

HPE 202
Advanced Physical Activities II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Continuation of HPE 201.

HPE 202C
Advanced Body Conditioning II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201C
Designed to assist the student in developing the basic skills and knowledge in body conditioning.

HPE 202D
Advanced Bowling II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201D
Designed to assist the student in learning the basic skills and knowledge which lead to optimum bowling performance. An additional fee is required.

HPE 202F
Advanced Football II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201F
A study of the game of football including fundamental techniques: offensive, defensive and special teams strategies, rules and a brief history of the game. To develop and enhance competitive football techniques and skills and to prepare student for competition.

HPE 202G
Advanced Golf II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201G
Designed to assist the student in learning the basic skills and knowledge which lead to optimum golfing performance. An additional fee is required.

HPE 202H
Advanced Racquetball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201H
A study of the game of racquetball including fundamental techniques, rules, and a brief history of the game.

HPE 202Q
Advanced Swimming II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201Q
To learn basic swimming techniques and strokes. Practice four competitive swim strokes and introduce basic life saving techniques.

HPE 202U
Advanced Tennis II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201U
Designed to assist the student in learning the basic skills and knowledge which lead to optimum tennis performance.

HPE 202X
Advanced Volleyball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201X
Designed to develop physical fitness and volleyball skills that may be demonstrated in competition and games.

HPE 202Y
Advanced Weights II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201Y
Weight lifting class designed to increase body strength using free weights and universal weight equipment. Students will learn basic weight lifting techniques and lifts to target particular muscle groups. Students will also learn a lifetime physical fitness skill to increase their level of fitness.

HPE 202AA
Advanced Baseball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201AA
A study of the game of baseball including fundamental techniques, rules, and a brief history of the game.
HPE 202AB
Advanced Varsity Baseball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201AB
A study of the game of baseball including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive baseball techniques and skills and to prepare student for competition.

HPE 202AC
Advanced Basketball II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201AC
This course is designed to teach students the fundamentals of basketball, prepare them to participate in competition and understand the basic offensive and defensive strategies of the game.

HPE 202AD
Advanced Varsity Football II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201AD
A study of the game of football including fundamental techniques, offensive and defensive strategies, rules and a brief history of the game. To develop and enhance competitive football techniques and skills to prepare students for competition.

HPE 202AE
Advanced Varsity Softball II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201AE
Develop physical fitness and softball skills that may be demonstrated in competition and games. To teach an understanding of the rules of softball, techniques used which include hitting, throwing and catching, offensive and defensive strategies.

HPE 202AF
Advanced Varsity Volleyball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201AF
Designed to develop physical fitness and volleyball skills that may be demonstrated in competition and games.

HPE 202AG
Advanced Varsity Basketball II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201AG
This course is designed to teach students the game of basketball, offensive and defensive strategies of the game and to prepare them to participate in competition.

HPE 202AJ
Advanced Aerobics II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201AJ
Designed to assist the student in developing overall physical fitness.

HPE 202AM
Advanced Varsity Golf II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201AM
Designed to assist college golfers in furthering their skills and knowledge which will lead to optimum golf performance at the college level.

HPE 202AN
Advanced Varsity Tennis II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201AN
Designed to assist college level tennis players in furthering their skills and knowledge which will lead to optimum tennis performance at the college level.

HPE 202AY
Advanced Hatha Yoga II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201AY
This course is designed to give the student an understanding of yoga basics for proper breathing and spinal health. The student will learn elementary steps toward meditation to relax and calm the mind using 20 to 30 basic poses and variations thereof.

HPE 202BA
Advanced Swim Aerobics II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201BA
Designed to assist the student in developing overall physical fitness.

HPE 202BB
Advanced Strength and Flexibility Training II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201BB
Designed to increase both upper and lower body strength and total flexibility using a combination of resistance training and flexibility training.

HPE 202BC
Advanced Power Walking II
1 credit
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 201BC
Designed to give students the opportunity to learn warm-up, jog, run and cool down using the proper stretching and power walking techniques.

HPE 202BD
Advanced Softball II
1 credit
GE category: AAS degree only
Offered upon request
Activity/Personal Enrichment
Prerequisite: HPE 201BD
Designed to teach the fundamentals of the game of softball including rules, hitting, throwing, catching and fielding.

HPE 204
Physical Conditioning and Assessment III
1/2 to 2 credits
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 105
Individualized, computerized 30-minute total body workout program designed to improve cardiovascular efficiency, joint flexibility and muscular strength. This program is designed to reduce resting heart rate, percent of body fat, and will aid in lowering levels of stress and blood pressure.

HPE 205
Physical Conditioning and Assessment IV
1/2 to 2 credits
GE category: AAS degree only
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: HPE 204
Individualized, computerized 30-minute total body workout program designed to improve cardiovascular efficiency, joint flexibility and muscular strength. This program is designed to reduce resting heart rate, percent of body fat, and will aid in lowering levels of stress and blood pressure.

HPE 209
An introduction to exercise science including an overview of historical and philosophical foundations.

HPE 210
An introduction to the disciplines and professions associated with exercise science/physical education including an overview of historical and philosophical foundations.

HPE 211
Professional Activities - Weight Training
2 credits
Offered upon request
Activity/Personal Enrichment
Introduction to basic resistance training principles. This includes history, anatomy, physiology, biomechanics, weight training principles and concepts, program development, and assessment.

HPE 212
Professional Activities - Aerobic Fitness
2 credits
Offered every spring semester
Activity/Personal Enrichment
Introduction to basic aerobic fitness principles which includes history, cardio respiratory anatomy, aerobic fitness concepts, program development, and assessment.

HPE 220
Professional Activity I
3 credits
Offered fall semester in odd-numbered years
Assists the student in learning the skills and teaching methods for golf, football, and basketball. It includes basic techniques, methods, rules, and strategies.
HPE 221  
**Professional Activity II**  
3 credits  
Offered spring semester in even-numbered years  
Assists the student in learning the skills and teaching methods for tennis, softball and racquetball. It includes basic techniques, methods, rules, and strategies.

HPE 222  
**Professional Activity III**  
3 credits  
Offered spring semester in odd-numbered years  
Assists the student in learning the skills and teaching methods for basketball, soccer, track and field. It includes basic techniques, methods, rules, and strategies.

HPE 223  
**Professional Activity IV**  
3 credits  
Offered fall semester in even-numbered years  
Assists the student in learning the skills and teaching methods for swimming, volleyball, and archery. It includes basic techniques, methods, rules, and strategies.

HPE 240  
**Introduction to Fitness and Sports Medicine III**  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 141  
Course is designed to allow application of techniques observed for the Gift Program: Sports Medicine and Rehabilitation Therapies.

HPE 241  
**Introduction to Fitness and Sports Medicine IV**  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: HPE 240  
Course is designed to allow clinical application for the Gift Program: Intro to Fitness and Sports Medicine.

HPE 262A  
**Officiating: Volleyball**  
1 credit  
Offered upon request  
Rules and mechanics of officiating; training for prospective officials.

HPE 262B  
**Officiating: Basketball**  
1 credit  
Offered upon request  
Rules and mechanics of officiating; training for prospective officials.

HPE 262C  
**Officiating: Baseball/Softball**  
1 credit  
Offered upon request  
Rules and mechanics of officiating; training for prospective officials.

HPE 270  
**Introduction to Sports Medicine**  
3 credits  
Offered upon request  
Introductory course designed to provide insight into the athletic training profession: emergency care, daily training room procedures, etc.

HPE 272  
**Introduction to Rehabilitation Techniques**  
3 credits  
Offered upon request  
This course will introduce the student to rehabilitation. Rehabilitation consists of treatment and education designed to help injured patients regain maximum function, a sense of well-being, and the highest level of independence possible. True rehabilitation consists of both psychological and physical recovery.

HPE 274  
**Sports Nutrition**  
3 credits  
Offered upon request  
Examination of the relationship between nutrition and the human body. Includes introduction to nutrition, food habits, nutritional components, food selection, nutritional assessment, eating disorders, and using your knowledge.

HPE 276  
**Sports Psychology**  
3 credits  
Offered upon request  
Examination of psychological factors that influence sport performance and coaching behaviors and the psychological effects that sport and exercise involvement have on the participant. Includes an introduction to sport psychology and sport history, psychological principles of behavioral development and control, social psychological dimensions of sport and exercise, personality assessment, the study of special athletic populations, coaching roles and behavior, and exercise psychology.

HPE 278  
**Kinetic Anatomy**  
3 credits  
Offered upon request  
Examination of anatomical factors that will enhance "hands-on" experiences, teach anatomical structures, present common anatomical conditions, provide basic vocabulary of anatomy.

HPE 280  
**Introduction to Leadership III**  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
An introduction to leadership skills including an overview of basic principles as well as assessment and implementation strategies.

HPE 282  
**High Adventure Leadership**  
2 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
We will use an outdoor setting, leadership modules, and student teaching to facilitate the acquisition of leadership skills. Students will have the opportunity to exhibit these skills through planning and carrying out a high adventure activity within a group setting. Class attendance and participation are vital to this learning process.

HPE 292  
**Athletic Training Practicum I**  
3 credits  
Offered upon request  
To teach and evaluate competencies in acute care of injury and illness, assessment and evaluation, general medical conditions, health care administration, nutritional aspects of injury and illness, pharmacology, professional development and responsibilities, risk management and injury prevention, therapeutic exercise, and therapeutic modalities.

HPE 293  
**Athletic Training Practicum II**  
3 credits  
Offered upon request  
To teach and evaluate competencies in acute care of injury and illness, assessment and evaluation, general medical conditions, health care administration, nutritional aspects of injury and illness, pharmacology, professional development and responsibilities, risk management and injury prevention, therapeutic exercise, and therapeutic modalities.

HPE 294  
**Athletic Training Practicum III**  
3 credits  
Offered upon request  
To teach and evaluate competencies in acute care of injury and illness, assessment and evaluation, general medical conditions, health care administration, nutritional aspects of injury and illness, pharmacology, professional development and responsibilities, risk management and injury prevention, therapeutic exercise, and therapeutic modalities.

HPE 295  
**Athletic Training Practicum IV**  
3 credits  
Offered upon request  
To teach and evaluate competencies in acute care of injury and illness, assessment and evaluation, general medical conditions, health care administration, nutritional aspects of injury and illness, pharmacology, professional development and responsibilities, risk management and injury prevention, therapeutic exercise, and therapeutic modalities.

HPE 298  
**Workshop 1 to 3 credits**  
Offered upon request  
Activity/Personal Enrichment  
Designed to meet a variety of needs for students in Health and Physical Education.

HPE 299  
**Independent Study 1 to 3 credits**  
Offered upon request  
Activity/Personal Enrichment  
Design and execution of original projects under faculty supervision.

### Health Care Education

**HCE 100**  
**Basic Health Care Concepts and Skills**  
4 credits  
Offered upon request  
Introductory course for the students who are interested in health occupations. Student learning will focus on health care systems, careers in health care, personal qualities of a health care worker, legal responsibilities, and basic knowledge and skills required in the health profession. This course is designed to prepare the student to enter the world of health occupations.

**HCE 101**  
**Basic Life Support**  
2 credits  
Offered every fall and spring semester  
This course is focused on basic life support as provided by a health care provider. The content includes patient assessment, airway management, cardiopulmonary resuscitation, shock, bleeding and wounds, body area injuries, poisoning, burns, cold and heat-related emergencies, bone injuries, medical emergencies, emergency childbirth and first aid skills.
HCE 104
Home Health Aide
6 credits
Offered upon request
This course is designed to provide knowledge and skills necessary for a home health aide to work as part of the home health care team. The focus is on basic human needs, communications, working with ill persons, elderly care, nutrition, special diets, and home management. In addition to classroom instruction, a supervised field practice in client’s homes or an adult care home for the total of 90 hours is required.

HCE 108
Preparing Therapeutic Diet
2 credits
Offered upon request
This course is designed to develop an understanding of healthy cooking principles including food preparation for the prevention and control of lifestyle diseases like Type II diabetes, High Blood Pressure and High Cholesterol. Students will take an active role in their learning process by formulating and learning to read labels, creating menu plans, cooking meals, and sharing their information and discoveries with the class.

HCE 112
Medical Terminology
2 credits
Offered upon request
This course is designed to give direction to the beginning allied health student who has very little experience in scientific or medical subjects. The content includes study of medical terms using a programmed learning, word-building system approach as well as the study of allied health professions, medical abbreviations and symbols, review of basic grammar as it relates to medical terminology, and introduction to basic body structures. Emphasis in the course will be determined by assessing individual and group needs and providing private consultation as well as group instruction to meet those needs.

HCE 114
Math for Medications
2 credits
Offered upon request
This course is an introductory course for reading medication documents and accurate calculation of dosages and solutions. The content includes review of basic math, systems of measurement, introduction to medication administration and dosage calculation.

HCE 115
Pharmacy Calculations
2 credits
Offered upon request
This course includes mathematical concepts for pharmaceutical calculations. Emphasis is on using ratios, percents, and proportions in dosage equations; applying metric measurements in ratios and proportions; preparing pharmaceutical solutions; using business math in the pharmacy; and understanding the apothecary system.

HCE 116
Medical Dosage Calculations
2 credits
Offered upon request
This course involves reading medication documents and accurate calculation of medical dosages and solutions. The content includes math review, systems of measurements, medication administrations, and dosage calculations.

HCE 120
Medical Coding and Billing
3 credits
Offered upon request
This course is focused on knowledge necessary to perform medical assistant’s administrative duties. The content includes introduction to medical assisting and health profession, ethics, safety, and security in the medical office, integrated administrative procedures, health insurance, medical coding and billing.

HCE 130
Medical Assisting: Administrative Competencies
4 credits
Offered upon request
This course is focused on knowledge necessary to perform medical assistant’s administrative duties. The content includes introduction to medical assisting and health profession, ethics, safety, and security in the medical office, integrated administrative procedures, health insurance, medical coding and billing.

HCE 140
Diabetes Awareness
2 credits
Offered upon request
This course will teach the purpose, role, and function of the Community Health Advocate and will provide an overview of diabetes, including types, symptoms, effects, risk factors, and history of diabetes. Traditional ways of maintaining well-being and nutritional concerns related to diabetes will be studied.

HCE 141
Diabetes Prevention and Control
3 credits
Offered upon request
This course teaches preventative health care practices for the control of primary, secondary, and tertiary forms of diabetes. Study will include methods of reducing risk and managing effects of diabetes, including financial, community, and medical resources to support the diabetic patient.

HCE 142
Diabetic Advocacy
3 credits
Offered upon request
This course teaches the characteristics of an effective transcultural community health advocate, including communication skills and educational methodologies and tools for working with diabetic patients and their families and community resources for the diabetic patient. Includes 50 hours of service learning experience in a healthcare setting.

HCE 150
Practice Medical Coding and Billing
3 credits
Offered upon request
This course is focused on skills necessary to perform medical coding and billing duties. The student will practice in a medical office or a computer simulation of a medical office regarding integrated administrative procedures, medical coding, insurance billing and collection.

HCE 152
Clinical Laboratory Operations
2 credits
Offered upon request
Overview of laboratory services, laboratory professionals, and the role of a clinical laboratory technician Understanding of health care reform, reimbursement, cost analysis, coding, credentialing, accreditation, and regulatory agencies. Emphasis on process improvement, laboratory mathematics, statistics, documentation, medico-legal implications, education, management and personnel, and specimen integrity. Application of pre-analytical, analytical, and post-analytical principles, infection control, and laboratory safety. Recognition of acceptable quality control and quality management principles, phlebotomy principles, and lab equipment, and water purification. Includes information systems and information management in laboratories. Importance of professional growth, ethical conduct, and communicating with the patient and public.

HCE 154
Laboratory Assisting: Clinical Competencies
5 credits
Offered upon request
Prerequisite: HCE 186 with a grade of “C” or higher or concurrent enrollment in HCE 186
Designed to prepare individuals to enter the health profession as a laboratory technician. Emphasis is on the role of a laboratory assistant, certification and regulatory agencies, process improvement, laboratory mathematics, documentation, legal implications, specimen integrity, principles and procedures for pre-analytical processing of laboratory specimens. Application of quality assurance, infection control, and laboratory safety. Performing specimen processing, pre-analytical processes, and point of care testing. Performing clerical and computer functions based on medico-legal guidelines for documentation.

HCE 156
Science for Allied Health
4 credits
Offered every spring semester
Introduction to biology for the health professions. Includes principles of science, the chemistry of life, cell anatomy and physiology, cellular respiration, cellular reproduction, patterns of inheritance, embryonic development, and human tissues.

HCE 158
Laboratory Assisting Practicum
2 credits
Offered upon request
Prerequisite: HCE 152 with a grade of “C” or higher or concurrent enrollment in HCE 152
Practicum in laboratory assisting based in healthcare facilities. Adhering to quality assurance, quality control, infection control, and laboratory safety, students will perform clinical skills for pre-analytical processing of laboratory specimens, initial testing phases, and point-of-care testing using laboratory instrumentation, information systems, and supplies. Performing clerical and computer functions based on medico-legal guidelines for documentation.

HCE 160
Medical Assisting: Clinical Competencies
6 credits
Offered upon request
Prerequisite: HCE 100 or NUR 100 or concurrent enrollment in HCE 100 or NUR 100
This course is focused on knowledge necessary to perform clinical competencies as a medical assistant. The content includes emergency procedures and first aid, therapeutic approach, integrated clinical procedures, diagnostic procedures, and laboratory procedures.

HCE 170
Medical Assisting: Externship
4 credits
Offered upon request
Prerequisite: HCE 130 or HCE 160 or concurrent enrollment in HCE 130 or HCE 160
Designed to provide for student attainment of the Entry-Level Competencies
for Medical Assistant. Placement in an ambulatory care setting is required. In an actual work situation, students will perform both administrative and clinical competencies. Administrative competencies include perform clerical functions, perform bookkeeping procedures, and prepare special accounting entries. Clinical competencies include fundamental principles, specimen collection, diagnostic testing, and patient care. Transdisciplinary competencies will be integrated in both clinical and administrative areas. These include communication, legal concepts, patient instruction, and operational functions.

HCE 171
Introduction to Medical Pharmacology
3 credits
Offered upon request
This course assists the pharmacy technician student in acquiring the drug knowledge and dispensing skills necessary to satisfy certification requirements and to secure employment as a pharmacy technician. Emphasis is placed on drug classes and the mechanisms of action so that students will understand why certain drugs are prescribed for particular disease states.

HCE 174
Fundamentals of Pharmacy Practice
2 credits
Offered upon request
This course introduces the basic concepts essential for pharmacy technicians. The concepts include: history of pharmacy practice; pharmacy laws and ethics; terminology and abbreviations; routes and dosage formulations; anatomy and physiology; top 20 drugs; community pharmacy operations; community pharmacy calculations; introduction to compounding; institutional pharmacy operations; institutional pharmacy calculations; and introduction to sterile products.

HCE 175
Sterile Products and Compounding
3 credits
Offered upon request
This course introduces the concepts of sterile products and pharmaceutical compounding. It is designed for pharmacy technician students. The content includes: introduction to sterile products and compounding; compounding practices and considerations; facilities, gable and equipment; aseptic calculations; properties of sterile products; aseptic technique; sterile product preparations; such as total parenteral nutrition (TPN) and chemotherapy; compounding such as capsules, tablets, lozenges, troches, sticks, solutions, suspensions, emulsions, ointments, creams, pastes, and gels, ophthalmic, otic, and nasal preparations; and quality control and assurance.

HCE 176
Pharmacy Practice for Technician
4 credits
Offered upon request
Prerequisite: HCE 174 or concurrent enrollment in HCE 174
Designed to provide for student attainment of the entry-level competencies for Pharmacy Technician. Placement in various pharmacy settings is required. In an actual work situation, students will perform pharmacy technician competencies. Professional competencies may include selecting, counting, and pouring prescription medications; updating patient profiles and preparing prescription labels; assisting with drug purchasing and inventory control; packaging medications in unit-dose or med-card form; mixing intravenous solutions and other specialized medications; and gathering data for pharmacists to use in monitoring drug therapy.

HCE 178
Pharmacy Practice for Technician Review
1 credit
Offered upon request
Prerequisite: HCE 176 or concurrent enrollment in HCE 176
Designed to provide for student attainment of the entry-level competencies for Pharmacy Technician. Placement in various pharmacy settings is required. Professional competencies may include selecting, counting, and pouring prescription medications; updating patient profiles and preparing prescription labels; assisting with drug purchasing and inventory control; packaging medications in unit-dose or med-card form; mixing intravenous solutions and other specialized medications; and gathering data for pharmacists to use in monitoring drug therapy.

HCE 180
Patient Care Technician
4 credits
Offered upon request
Prerequisite: NUR 100
This course is focused on patient care services under supervision of an instructor. Students will learn knowledge and skills necessary to perform mid-level nursing care to complex patients and recognize changes in patient conditions. Contents include but are not limited to infection control, sterile technique, wound care, urinary catheterization, venipuncture, EKG application, neurological observation and skills in assisting with physical and occupational therapy.

HCE 186
Phlebotomy and Clinical Laboratory
2 credits
Offered upon request
The study of accurate, up to date, practical information and instruction in phlebotomy procedures and techniques, along with a comprehensive background in phlebotomy theory and principles. Skills include drawing blood, obtaining blood cultures, using Lancet or a Microlance for a Microdraw or an Infant Heel Stick, and measuring bleeding time. This course requires successful invasive draws including 6 draws using vacutainer system, 4 draws using butterfly system, and 4 fingersticks. For students intending to take the National Certification Exam, the requirement is 50 successful draws.

HCE 188
Electrocardiogram
2 credits
Offered upon request
This course is focused on knowledge and skill necessary to perform electrocardiogram duties. The content includes basic anatomy and physiology of the cardiac, pulmonary, and vascular systems. Technique, equipment and supplies used in telemetry including information for interpreting rhythm strips will be covered.

HCE 190
Human Body in Health and Disease
4 credits
Offered upon request
This course encompasses the study of the basic concepts of human biology which includes anatomy, physiology, biochemistry, cytology, histology, pathology and related pharmacology. The contents include the structures and functions of the body, the chemistry of life, cells and tissues, organ systems of the body, mechanisms of disease in various systems of the body including related pharmacology, nutrition and metabolism, fluid and electrolyte balance, acid-base balance, and growth and development. Lab activities will be incorporated into the lectures. They will be designed to support or teach concept. This course is designed to meet the needs of students in a variety of health-related programs.

HCE 225
Medical Transcription
3 credits
Offered every fall and spring semester
Prerequisite: BIO 202 or concurrent enrollment in BIO 202 or instructor approval
Chemical, biologic, biochemical, and psychological processes as a foundation for the understanding of alterations in health. The contents include basic concepts of disease process, altered status/growth and development, and pathophysiology of the human body systems. These may provide awareness of possible implications of certain aspects of diseases, current scientific advances and selected therapeutics.

HCE 240
Human Pathophysiology
4 credits
Offered every fall and spring semester
Prerequisite: BIO 202 or concurrent enrollment in BIO 202 or instructor approval
Chemical, biologic, biochemical, and psychological processes as a foundation for the understanding of alterations in health. The contents include basic concepts of disease process, altered status/growth and development, and pathophysiology of the human body systems. These may provide awareness of possible implications of certain aspects of diseases, current scientific advances and selected therapeutics.

HCE 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrollment
Designed to meet a variety of needs for students in Allied Health.

HCE 299
Independent Study
1 to 6 credits
Offered upon request
Activity/Personal Enrollment
Design and execution of original projects under faculty supervision.

History

HIS 101
U.S. History I
3 credits
GE category: Social Sciences
Offered every fall and spring semester
Colonial America and the United States from pre-Columbian era to 1877. This course of study includes units on discovery, colonization, the formation of the American Union, Constitutional principles, westward expansion, origins of north/south conflict, the Civil War and Reconstruction. Significant economic and social developments are placed in their historical context.
HIS 102
U.S. History II
3 credits
GE category: Social Sciences
Offered every fall and spring semester
The United States since 1877. This course of study includes units on industrialization, the development of the west, the progressive era, World War I, the depression, World War II, the Cold War and recent American history. Significant economic and social developments are placed in their historical context.

HIS 104
Western Civilization I
3 credits
GE category: Social Sciences
Offered every fall and spring semester
Survey and development of western thought, culture, and political history from ancient times to 1560.

HIS 105
Western Civilization II
3 credits
GE category: Social Sciences
Offered every fall semester
Survey and development of western thought, culture, and political history from 1560 through present day.

HIS 220
History of Mexico
3 credits
GE category: Social Sciences
Offered every spring semester
Survey of the political, economic, social and cultural developments in the history of Mexico from Precolumbian times to the present.

HIS 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs of students in History.

HIS 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Hotel Restaurant Management

HRM 110
Safe Food Handling and Sanitation
3 credits
Offered upon request
Offered in Gila County only
A study of personal cleanliness; sanitary practices in food preparation; causes, investigation and control of illness caused by food contamination and workplace sanitation standards.

HRM 120
Hotel Facilities Management
3 credits
Offered upon request
Offered in Gila County only
This course provides an overview of the lodging management industry. The student will have the opportunity to explore hospitality careers, food service, restaurant organization, hotels and hotel organization, meeting industry, management and leadership, human resources, marketing and selling, marketing communications, management companies, and ethics in hospitality management.

HRM 130
Culinary Math
3 credits
Offered upon request
Offered in Gila County only
This course is an opportunity to develop mathematical skills needed in the field of food service. Skills developed in this course are critical to controlling food costs and effective management.

HRM 140
Food Production I
3 credits
Offered upon request
Offered in Gila County only
Concept related to preparation of hot foods, pantry, and bakery items for commercial kitchens. Emphasis on essential components and techniques of food production, food cost control, setting standards, ordering, and inventory.

Industrial Arts

IAR 101
Woodworking
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
History of wood technology, use of tools, safety, construction principles, introduction to wood finishes and other wood processes. Students will be charged for some supplies.

IAR 110
Upholstery
3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
The course includes construction practices in frames and bases, use of hand and power tools and the selection of finishes, fabrics, and materials, and instruction in processes used in upholstery.

IAR 112
Advanced Upholstery
3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: IAR 110
The course includes advanced study of upholstery processes, covering selection of finishes, fabrics and materials and technical solutions to problems in advanced practices.

IAR 120
Machine Woodworking
2 to 3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Industrial Arts.

IAR 127
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
A course designed to meet a variety of needs for students in Industrial Arts.

IAR 129
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Industrial Plant Technology

IPT 110
Industrial Shop Practices
3 credits
Offered every fall semester
Provides instruction in basic skills needed to work in industrial repair and maintenance shops, emphasizing safe and efficient use of hand and power tools, fine measurement, tool maintenance and sharpening.

IPT 120
Industrial Pump Maintenance and Repair
3 credits
Offered every fall semester
This course covers various types of pumps and their associated piping systems as applied in industrial settings.

IPT 130
Industrial Valve Maintenance and Repair
3 credits
Offered every fall semester
This course covers various types of valves and their associated piping systems as applied in industrial settings.

IPT 140
Bulk Materials Handling
3 credits
Offered every spring semester
This course covers the safe operation, maintenance, and repair of industrial materials handling machinery, including conveyors, feed and discharge devices, screens, and crushers.

IPT 150
Industrial Plant Hydraulics
2 credits
Offered every spring semester
Prerequisite: TEC 112 with a grade of “C” or higher
This course reviews fluid mechanics in an industrial setting, as applied to the operation, maintenance, and repair of specific industrial equipment.

IPT 160
Machinery Maintenance and Troubleshooting
3 credits
Offered every spring semester
Prerequisite: IPT 140 with a grade of “C” or higher or concurrent enrollment in IPT 140
This course teaches systematic methods of identifying causes of mechanical failure and using predictive methods to prevent mechanical failure.
**Activity/Personal Enrichment**

Offered upon request

1 to 3 credits

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**IPT 297**

Workshop

1 to 6 credits

Offered upon request

Activity/Personal Enrichment

A course designed to meet a variety of needs for students in Industrial Plant Technology.

**IPT 298**

Workshop

1 to 3 credits

Offered upon request

Activity/Personal Enrichment

A course designed to meet a variety of needs for students in Industrial Plant Technology.

**IPT 299**

Independent Study

1 to 3 credits

Offered upon request

Activity/Personal Enrichment

Design and execution of original projects under faculty supervision.

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**Languages**

**APA 101**

Apache Language I

4 credits

Offered upon request

Offered in Gila County only

Activity/Personal Enrichment

Emphasizes speaking, writing, listening comprehension, and culture through a variety of approaches.

**APA 102**

Apache Language II

4 credits

Offered upon request

Offered in Gila County only

Activity/Personal Enrichment

Continued advancement in Apache studies. Recommend placement in APA 102 based on completion of APA 101 or equivalent native speaking skills.

**ASL 012**

Conversational American Sign Language II

3 credits

Developmental course - does not count for graduation credit

Offered upon request

Continuation of ASL 011.

**ASL 098**

American Sign Language Lab I

1 credit

Developmental course - does not count for graduation credit

Offered every fall and spring semester

Activity/Personal Enrichment

Practice in sign skills for beginning students of American Sign Language. Emphasizes vocabulary, structure, grammar, dialogues, and narratives. Lab is conducted primarily without voice. Students taking the lab independent of ASL 101 receive 1 credit. Students taking the lab concurrently with ASL 101 receive 0 credit.

**ASL 099**

American Sign Language Lab II

1 credit

Developmental course - does not count for graduation credit

Offered every fall and spring semester

Activity/Personal Enrichment

Continuation of American Sign Language Lab I. Students taking the lab independent of ASL 102 receive 1 credit. Students taking the lab concurrently with ASL 102 receive 0 credit.

**ASL 101**

Beginning American Sign Language I

4 credits

Offered every fall and spring semester

Concurrent enrollment in ASL 098G required

Development of American Sign Language and its application within the deaf community. Emphasizes vocabulary, structure, grammar, dialogues, and narratives.

**ASL 102**

Beginning American Sign Language II

4 credits

Offered every fall and spring semester

Concurrent enrollment in ASL 099G required

Continuation of ASL 101.

**ASL 110**

Finger Spelling

2 credits

Offered upon request

Offered in Gila County only

Activity/Personal Enrichment

Prerequisite: ASL 101 or instructor approval

Introduction to basic finger spelling techniques. Focus on receptive and expressive skills of the manual alphabet and numbers. Concentration on methods and applications.

**CHI 101**

Elementary Chinese I

5 credits

Offered upon request

Continues American Sign Language Lab I. Students taking the lab concurrently with ASL 101 receive 0 credit.

**FRE 101**

Elementary French I

4 credits

Offered every fall and spring semester

Continuation of FRE 101.

**FRE 102**

Elementary French II

4 credits

Offered every fall and spring semester

Continuation of FRE 101. Course taught in French. Completion of FRE 102 or two or more years of high school French or equivalent experience in a French speaking country recommended.

**FRE 202**

Intermediate French II

GE category: GE Options

Offered every fall and spring semester

Continuation of FRE 201. Course taught in French. Completion of FRE 201 or four years of high school French or equivalent experience in a French speaking language recommended.

**FRE 261**

French Conversation and Composition I

2 credits

Offered upon request

Emphasizes speaking and writing in everyday idiom; employs materials based on current topics.

**FRE 262**

French Conversation and Composition II

2 credits

Offered upon request

Continuation of FRE 261.

**FRE 298**

Workshop

1 to 3 credits

Offered upon request

Activity/Personal Enrichment

Designed to meet a variety of needs for students in French.

**FRE 299**

Independent Study

1 to 3 credits

Offered upon request

Activity/Personal Enrichment

Design and execution of original projects under faculty supervision for students in French Language.
GER 011
Beginning Conversational German I
2 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in German-speaking culture.

GER 012
Beginning Conversational German II
2 credits
Offered upon request
Activity/Personal Enrichment
Continuation of GER 011.

GER 101
Elementary German I
4 credits
Offered upon request
Intermediate study of German language, with emphasis on speaking, listening, reading, and writing.

GER 102
Elementary German II
4 credits
Offered upon request
Continuation of GER 101.

GER 201
Intermediate German I
4 credits
Offered upon request
Continuation of GER 201.

GER 202
Intermediate German II
4 credits
Offered upon request
Continuation of GER 201.

GER 251
German Conversation and Composition I
2 credits
Offered upon request
Emphasizes speaking and writing in everyday idiom; employs material based on current topics.

GER 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in German-speaking culture.

GER 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision for students in German Language.

ITA 011
Beginning Conversational Italian I
2 credits
Offered upon request
Continuation of ITA 011.

ITA 012
Beginning Conversational Italian II
2 credits
Offered upon request
Continuation of ITA 012.

JPN 011
Beginning Conversational Japanese I
2 credits
Offered upon request
Continuation of JPN 011.

JPN 012
Beginning Conversational Japanese II
2 credits
Offered upon request
Continuation of JPN 012.

JPN 101
Elementary Japanese I
3 credits
Offered every fall and spring semester
Continuation of JPN 101.

JPN 299
Independent Study
1 to 3 credits
Offered upon request
Continuation of JPN 299.

SPA 013
Intermediate Conversational Spanish I
2 credits
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
Third semester conversational Spanish. Reinforces and expands existing conversational skills.

SPA 101
Elementary Spanish I
4 credits
Offered every fall and spring semester
Continuation of SPA 101.

SPA 102
Elementary Spanish II
4 credits
Offered every fall and spring semester
Continuation of SPA 102.

SPA 120
Spanish for Medical Personnel
3 credits
Offered upon request
Conversational practice in a medical context. Designed to develop speaking and listening techniques essential for basic medical situations, stressing expressions of courtesy and medical terminology.

SPA 201
Intermediate Spanish I
4 credits
GE category: GE Options
Offered every fall and spring semester
Intermediate study of Spanish language, with emphasis on speaking, listening, reading, and writing. Course taught in Spanish. Completion of SPA 201 or two or more years of high school Spanish or equivalent experience in a Spanish speaking country recommended.

SPA 202
Intermediate Spanish II
4 credits
GE category: GE Options
Offered every fall and spring semester
Completion of SPA 201. Course taught in Spanish. Completion of SPA 201 or four years of high school Spanish or equivalent experience in a Spanish speaking country recommended.
MSP 108 Introduction to Oxyacetylene Welding and Metal Fabrication  
3 credits  
Offered upon request  
A basic welding and metal fabrication course which stresses theory and application in welding methods including oxyacetylene welding, brazing, cutting, and soldering. Instruction is also given on sheet metal layout and construction.

MSP 110 Welding  
2 credits  
Offered upon request  
This course teaches the principles of arc and oxy-acetylene welding, flame cutting, and brazing with emphasis on mastering basic welding techniques.

MSP 115 Blacksmithing and Fabricating  
2 credits  
Offered upon request  
Activity/Personal Enrichment  
This is a course in forging, casting, welding, brazing, hot metal forming, heat-treating and layout, and design of metal parts and projects. Students will learn how to perform the tasks required for metal fabricating for the production of completed metal projects.

MSP 123 Precision Measuring Tools  
3 credits  
Offered upon request  
This course brings the student to an entry-level competency in measuring tools and includes an introduction to quality control with accuracy, precision, and reliability as main principles.

MSP 201 Machine Tool Methods  
3 credits  
Offered spring semester in even-numbered years  
A study of industrial machine tool methods. Includes writing job sheets, estimating machining time, tool and cutter grinding, doing jig bore work, heat-treating, fabricating jigs and fixtures, use of all machines in the shop and final inspection.

MSP 210 Technical Welding  
2 credits  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Prerequisite: MSP 110 or concurrent enrollment in MSP 110 or instructor approval  
This course includes practice in advanced arc welding techniques in all positions. MIG, TIG, plasma arc, pattern burning, and flame cutting equipment are all used. Emphasis is placed on preparing the student to take the AWS welding certification test.

MSP 250 CNC Programming  
4 credits  
Offered spring semester in even-numbered years  
A study of the methods of programming computerized numerical controlled machine tools, including continuous path contour planning, use of computer aided manufacturing, software, operating, editing programs and communicating with CNC machines. Using CNC machine tools to produce parts programmed from blueprint specifications.

MSP 260 Pattern Making and Foundry  
2 credits  
Offered every spring semester  
Technology of nonferrous sand casting for part production and creation of artistic pieces. Common industrial pattern-making techniques are studied.

MSP 270 Advanced Machine Shop  
5 credits  
Offered spring semester in odd-numbered years  
This course promotes advanced skill development in the machine shop along with technical theory of machine tool operations. Computer numerical control machining and some of the more complex machine tool processes are practiced.

MSP 297 Workshop  
1 to 6 credits  
Offered upon request  
Activity/Personal Enrichment  
Design to meet a variety of needs for students in Machine Shop.

MSP 298 Workshop  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment  
Design to meet a variety of needs for students in Machine Shop.

MAT 055 Basic Math  
4 credits  
Developmental course - does not count for graduation credit  
Offered every fall and spring semester  
Prerequisite: Placement testing or equivalent  
A basic course in mathematics with attention given the operations of addition, subtraction, multiplication and division of rational numbers. Problem solving with percentage, measurement (perimeter, area, and volume) and linear equations with one variable.

MAT 077 Elementary Algebra  
4 credits  
Developmental course - does not count for graduation credit  
Offered every fall and spring semester  
Prerequisite: MAT 055 with a grade of “C” or higher or placement test score as established by District policy  
An introduction to algebra via linear expressions, equations and inequalities. Topics covered include real numbers, expressions, equations and inequalities with one and two variables, exponents, and polynomials.

MAT 120 Intermediate Algebra  
4 credits  
GE category: AAS degree only  
Offered every fall and spring semester  
Prerequisite: MAT 077 with a grade of “C” or higher or placement test score as established by District policy  
A continuation of Elementary Algebra via equations and expressions of degree 2, radicals, and rational expressions. Topics covered include functions, graphing, system of equations, inequalities, radicals, quadratics, and conic sections. Identical to TEC 101.

MAT 140 College Mathematics  
3 credits  
GE category: Mathematics  
Offered every fall and spring semester  
Prerequisite: MAT 120 with a grade of “C” or higher or placement test score as established by District policy  
Applications of mathematics to real life problems. Probability, statistics, graph theory and algebra will be used to analyze concepts and applications from business, Social Sciences and the physical sciences. Appropriate for
students whose major does not require college algebra or precalculus.

MAT 154
College Algebra
3 credits
GE category: Mathematics
Offered every fall and spring semester
Prerequisite: MAT 120 with a grade of "C" or higher or placement test score as established by District policy
A review of polynomials, exponents, and radicals; solutions to equations and inequalities in one and two variables. Topics covered include exponential, logarithmic, and quadratic functions; roots of polynomials; graphs of various functions and conic sections; solutions of systems of linear equations.

MAT 156
Principles of Mathematics I
3 credits
Offered every fall semester
Prerequisite: MAT 140 or MAT 154 with a grade of "C" or higher or placement test score as established by District policy
Mathematical principles and processes underlying mathematics instruction in grades K-8; problem solving, number theory, systems of whole numbers, integers, rational numbers, real numbers, ratios, decimals, and percents.

MAT 157
Principles of Mathematics II
3 credits
Offered every spring semester
Prerequisite: MAT 140 or MAT 154 with a grade of "C" or higher or placement test score as established by District policy
Mathematical principles and processes underlying current and evolving programs of mathematics instruction in elementary schools, grades K-8; real numbers, geometry and measurement, statistics and probability.

MAT 160
Introduction to Statistics
3 credits
GE category: Mathematics
Offered every fall and spring semester
Prerequisite: MAT 140 or MAT 154 or higher with a grade of "C" or higher or placement test score as established by District policy
Introduces statistical methods as applied to collecting, tabulating, analyzing, presenting, and interpreting data. Topics covered include frequency distributions, measures of central tendency, measures of dispersion, elementary probability theory, estimation, hypothesis testing, regression and correlation. A basic course for students in business, behavioral and Social Sciences. Identical to PSY 220.

MAT 171
Finite Mathematics
4 credits
GE category: Mathematics
Offered every spring semester
Prerequisite: MAT 154 or higher with a grade of "C" or higher or EAC Placement Test Score of 81 or higher or equivalent
Math for social, life, and management sciences. Topics covered will be applicable to certain business majors (please consult your advisor). Includes systems of equations, set theory, matrices, probability, logic, and other subjects.

MAT 181
Plane Trigonometry
3 credits
GE category: Mathematics
Offered every fall and spring semester
Prerequisite: MAT 154 with a grade of "C" or higher or concurrent enrollment in MAT 154, or placement test score as established by District policy
Trigonometric functions, identities and equations; development and application of the various formulae for solving triangles, vectors, and complex numbers.

MAT 210
Elements of Calculus
4 credits
GE category: Mathematics
Offered every spring semester
Prerequisite: MAT 154 with a grade of "C" or higher or concurrent enrollment in MAT 154, or placement test score as established by District policy
Basic concepts, ordinary differential equations of first order, higher order linear equations, variation of parameters, undetermined coefficients. Systems of equations, series solutions and Laplace transform methods.

MAT 220
Calculus I
5 credits
GE category: Mathematics
Offered every fall and spring semester
Prerequisite: MAT 181 with a grade of "C" or higher
Real numbers, limits and continuity for functions of a single real variable. Differentiability and applications of the derivative. Introduction to integral calculus and applications of the integral.

MAT 230
Calculus II
4 credits
GE category: Mathematics
Offered every fall and spring semester
Prerequisite: MAT 220 with a grade of "C" or higher
Continuation of MAT 220. Transcendental functions, techniques of integration, indeterminate forms and improper integrals, numerical methods, infinite series, conics and polar coordinates.

MAT 240
Calculus III
4 credits
GE category: Mathematics
Offered every fall semester
Prerequisite: MAT 220 with a grade of "C" or higher
Continuation of MAT 230. Vectors, geometry, differentiation and integration in Euclidean n-space. Line and surface integrals. Theorems of Green, Gauss and Stokes.

MAT 260
Differential Equations
3 credits
GE category: Mathematics
Offered every spring semester
Prerequisite: MAT 230 or MAT 240 with a grade of "C" or higher
Basic concepts, ordinary differential equations of first order, higher order linear equations, variation of parameters, undetermined coefficients. Systems of equations, series solutions and Laplace transform methods.

MAT 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs of students in Mathematics.

MAT 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

MAT 302
Introduction to Computer Animation
2 credits
Offered upon request
Students are introduced to the world of computer animation. Students will learn how to create objects, texture, and animations using one of the industry leading animation programs (Alias/Wavefront—MAYA). Students will explore various types of special effects and particle emitters. Completed projects will be transferred to CD-R, DVD-R, or video tape.

Media Communications

MDC 102
Introduction to Media Communications
3 credits
Offered upon request
Survey of theory, nature, function, and impact of current communication technologies. Includes a review and evaluation of various media and auxiliary industries, such as journalism, radio, television, film, recordings, advertising, and public relations. Covers laws and regulations, ethics, and politics related to media communications.

MDC 112
Scriptwriting
2 credits
Offered upon request
Writing scripts for teleproductions and other media projects. Students will explore dramatic writing and creating the story for the screen.

MDC 150
Video Production
3 credits
Offered upon request
An overview of the principles and beginning techniques of video production.

MDC 155
Media Production for the Web
3 credits
Offered upon request
Introduction digital media production including: reporting, script writing, interviewing, camera work, audio recording, lighting, editing, graphic design for video, video rendering and web video deployment.

MDC 180
Video Editing I
3 credits
Offered upon request
Course work covers current techniques in linear and non-linear video editing. Students will become familiar with use of on-camera, camera-to-camera/VCR, and computer based editing concepts common to the video editing industry. Students will do research comparisons on equipment and software available for video editing.

MDC 210
Introduction to Computer Animation
2 credits
Offered upon request
Students are introduced to the world of computer animation. Students will learn how to create objects, texture, and animations using one of the industry leading animation programs (Alias/Wavefront—MAYA). Students will explore various types of special effects and particle emitters. Completed projects will be transferred to CD-R, DVD-R, or video tape.
MINING

MIN 121 Surface Mine Safety Training
1 credit
Offered upon request
Offered in Gila County only
This course will meet U. S. Mine Safety and Health Administration requirements for new miner training for individuals, contractors, and mine employees, when used as part of an approved safety training program.

MIN 297 Workshop
1 to 3 credits
Offered upon request
Offered in Gila County only
Activity/Personal Enrichment
Designed to meet a variety of needs of students in Mining and Industrial Technology.

MIN 299 Independent Study
1 to 3 credits
Offered upon request
Offered in Gila County only
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

MUSIC

General Information For All Private Instruction (Voice, Piano, Instruments)
All private instruction is given on levels of skill determined by the instructor. Course numbers for this instruction begin with the sub-collegiate level, 011 through 015, and range upward for four complete semesters of private college level study.

Length of private lesson is usually one-half hour with some variation by the instructor. There is a Private Lesson Course Fee required for private instruction in addition to college tuition.

MUS 011 Private Voice I
1 credit
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
Private instruction in voice. A private lesson course fee is required.

MUS 012 Private Piano I
1 credit
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
Private instruction in piano techniques. A private lesson course fee is required.

MUS 013 Private Instruments I
1 credit
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
Private instruction in stringed instruments: violin, viola, violoncello, and contrabass. A nonrefundable fee is required for all private music sections.

MUS 014 Private Strings I
1 credit
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
Private instruction in music for the basketball season.

MUS 020 Elementary Theory
2 credits
Developmental course - does not count for graduation credit
Offered every fall semester
Activity/Personal Enrichment
A one-semester remedial music theory course designed specifically for music majors who need preparation for MUS 105 Theory I as determined by in-class placement tests.

MUS 040 Introduction to Chamber Ensemble
1 credit
Developmental course - does not count for graduation credit
Offered every fall semester
Activity/Personal Enrichment
Study and performance of a wide variety of chamber music repertoire with weekly coaching sessions of string quartets and trios, with piano and in other combinations with other instruments.

MUS 053 Basic Guitar
1 to 3 credits
Developmental course - does not count for graduation credit
Offered upon request
Activity/Personal Enrichment
This course covers the history, style, and development of playing skill on the guitar.

MUS 094 Music Fundamentals
2 credits
Offered every spring semester
Activity/Personal Enrichment
Provides the non-music major with a background in music symbols and notation sufficient to begin work in musical learning. May also introduce some music theory.

MUS 095 Music Theory I
3 credits
Offered every fall semester
Activity/Personal Enrichment
Prerequisite: Prior or concurrent enrollment in MUS 107 required
Includes skills of teaching brass at the elementary level. Lower brass instruments with emphasis on trombone and French horn.

MUS 096 Music Theory II
3 credits
Offered every fall semester
Activity/Personal Enrichment
Prerequisite: MUS 105 with a grade of “C” or higher and prior or concurrent enrollment in MUS 106 required
Includes skills of teaching woodwinds at the elementary level. Single reed instruments with emphasis on flute, clarinet, and saxophone.

MUS 097 Aural Perception I
1 credit
Offered every fall semester
Activity/Personal Enrichment
Prerequisite: Prior or concurrent enrollment in MUS 106 required
Includes skills of teaching woodwinds on the elementary level. Covers double reed instruments with emphasis on oboe and bassoon.

MUS 101 World of Music
3 credits
GE category: Humanities
Offered every fall and spring semester
Increases all students’ ability to appreciate and enjoy the masterpieces of music of all periods through the study of styles, forms, and composers; attending/discussing concerts, and listening to recordings. Non-technical.

MUS 102 Music Fundamentals
2 credits
Offered every spring semester
Activity/Personal Enrichment
Prerequisite: Prior or concurrent enrollment in MUS 105 required
Includes skills of teaching woodwinds at the elementary level. Single reed instruments with emphasis on flute, clarinet, and saxophone.

MUS 108 Aural Perception II
1 credit
Offered every spring semester
Prerequisite: Prior or concurrent enrollment in MUS 106 and MUS 107 required
Continuation of MUS 107.

MUS 111 Marching Band I
2 credits
Offered every fall semester
Activity/Personal Enrichment
Teaches basic marching fundamentals. Performs for halftime shows at football games, parades, and reviews music and techniques appropriate to various marching styles. Provides pep band music for the basketball season.

MUS 117 Class Instruction in Brass I
1 credit
Offered every fall semester in odd-numbered years
Activity/Personal Enrichment
Includes skills of teaching brass at the elementary level. Upper brass instruments with emphasis on trumpet and French horn.

MUS 118 Class Instruction in Brass II
1 credit
Offered every spring semester in even-numbered years
Activity/Personal Enrichment
Includes skills of teaching brass at the elementary level. Lower brass instruments with emphasis on trombone, baritone and tuba.

MUS 119 Class Instruction in Woodwinds I
1 credit
Offered every spring semester in even-numbered years
Activity/Personal Enrichment
Includes skills of teaching woodwinds at the elementary level. Single reed instruments with emphasis on flute, clarinet, and saxophone.

MUS 120 Class Instruction in Woodwinds II
1 credit
Offered every spring semester in odd-numbered years
Activity/Personal Enrichment
Includes skills of teaching woodwinds on the elementary level. Covers double reed instruments with emphasis on oboe and bassoon.

MUS 163 World of Music
1 credit
Offered every spring semester
Activity/Personal Enrichment
This course covers the history, style, and development of playing skill on the guitar.

Mineral Resources and Engineering

MUS 201 Introduction to Chamber Ensemble
1 credit
Developmental course - does not count for graduation credit
Offered every fall semester
Activity/Personal Enrichment
Study and performance of a wide variety of chamber music repertoire with weekly coaching sessions of string quartets and trios, with piano and in other combinations with other instruments.

MUS 202 Elementary Theory
2 credits
Developmental course - does not count for graduation credit
Offered every fall semester
Activity/Personal Enrichment
A one-semester remedial music theory course designed specifically for music majors who need preparation for MUS 105 Theory I as determined by in-class placement tests.

MUS 204 Private Strings I
1 credit
Developmental course - does not count for graduation credit
Offered every fall semester
Activity/Personal Enrichment
Private instruction in music for the basketball season.

MUS 205 Music Fundamentals
2 credits
Offered every spring semester
Activity/Personal Enrichment
Provides the non-music major with a background in music symbols and notation sufficient to begin work in musical learning. May also introduce some music theory.

MUS 206 Music Theory I
3 credits
Offered every fall semester
Activity/Personal Enrichment
Prerequisite: Prior or concurrent enrollment in MUS 107 required
Includes skills of teaching brass at the elementary level. Lower brass instruments with emphasis on trombone and French horn.

MUS 207 Aural Perception I
1 credit
Offered every fall semester
Activity/Personal Enrichment
Prerequisite: Prior or concurrent enrollment in MUS 106 required
Includes skills of teaching woodwinds at the elementary level. Single reed instruments with emphasis on flute, clarinet, and saxophone.

MUS 208 Aural Perception II
1 credit
Offered every spring semester
Prerequisite: Prior or concurrent enrollment in MUS 106 and MUS 107 required
Continuation of MUS 107.

MUS 211 Marching Band I
2 credits
Offered every fall semester
Activity/Personal Enrichment
Teaches basic marching fundamentals. Performs for halftime shows at football games, parades, and reviews music and techniques appropriate to various marching styles. Provides pep band music for the basketball season.

MUS 217 Class Instruction in Brass I
1 credit
Offered every fall semester in odd-numbered years
Activity/Personal Enrichment
Includes skills of teaching brass at the elementary level. Upper brass instruments with emphasis on trumpet and French horn.

MUS 218 Class Instruction in Brass II
1 credit
Offered every spring semester in even-numbered years
Activity/Personal Enrichment
Includes skills of teaching brass at the elementary level. Lower brass instruments with emphasis on trombone, baritone and tuba.

MUS 219 Class Instruction in Woodwinds I
1 credit
Offered every spring semester in even-numbered years
Activity/Personal Enrichment
Includes skills of teaching woodwinds at the elementary level. Single reed instruments with emphasis on flute, clarinet, and saxophone.

MUS 220 Class Instruction in Woodwinds II
1 credit
Offered every spring semester in odd-numbered years
Activity/Personal Enrichment
Includes skills of teaching woodwinds on the elementary level. Covers double reed instruments with emphasis on oboe and bassoon.
MUS 121  
Class Instruction in Percussion I  
1 credit  
Offered every spring semester  
Activity/Personal Enrichment  
Includes skills in teaching percussion at the elementary level. Percussion instruments with emphasis on standard percussion.

MUS 123  
Class Instruction in Strings I  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
Includes skills of teaching strings on elementary level. Upper stringed instruments with emphasis on violin and viola.

MUS 124  
Class Instruction in Strings II  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
Includes skills of teaching strings on elementary level. Lower stringed instruments with emphasis on cello and bass.

MUS 125  
Jazz Ensemble I  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Studies and performs a wide range of popular and jazz literature to develop musicianship. Auditions will be held.

MUS 126  
Jazz Ensemble II  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continuation of MUS 125. Auditions will be held.

MUS 127  
Men's Chorus I  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continuation of MUS 127.

MUS 129  
Women's Chorale I  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continued and a cappella women's literature of all periods studied and performed. Focus on music department literature. Focus on literature for Fall Sing, Christmas, Messiah, and Spring Sing concerts.

MUS 130  
Women's Chorale II  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment  
Continued and a cappella women's literature of all periods studied and performed. Focus on music department literature. Focus on literature for Fall Sing, Christmas, Messiah, and Spring Sing concerts.

MUS 132  
Class Instruction in Percussion II  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Study and performance of a wide variety of percussion music, including contemporary and contemporary pop and jazz songs for various sized groups and voice combinations with choreography as needed. Auditions will be held.

MUS 133  
Symphonic Choir I  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Continuation of MUS 132. Auditions will be held.

MUS 134  
Symphonic Choir II  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Continuation of MUS 133.

MUS 135  
Vocal Show Ensemble I  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Auditions will be held.

MUS 137  
A Cappella Choir II  
2 credits  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Continuation of MUS 136. Auditions will be held.

MUS 139  
Vocal Show Ensemble II  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Continuation of MUS 138. Auditions will be held.

MUS 140  
Chamber Ensemble I  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Study and performance of a wide variety of chamber music repertoire with weekly coaching sessions of string quartets and trios, with piano and in other combinations with other instruments. Auditions will be held.

MUS 141  
Chamber Ensemble II  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Auditions will be held.

MUS 142  
Symphonic Band I  
2 credits  
Activity/Personal Enrichment  
Offered every spring semester  
Auditions will be held.

MUS 143  
Symphonic Band II  
2 credits  
Activity/Personal Enrichment  
Continuation of MUS 142.

MUS 147  
String Orchestra I  
2 credits  
Activity/Personal Enrichment  
Offered upon request  
Prerequisite: Instructor approval  
Continued and provides accompaniment for music performances. Auditions will be held.

MUS 151  
Symphony Orchestra I  
1 credit  
Activity/Personal Enrichment  
Offered every fall and spring semester  
Study and performance of a wide variety of symphonic literature, Orchestra prepares concerts for public performances and provides accompaniment for music performances. Auditions will be held.

MUS 152  
Symphony Orchestra II  
1 credit  
Activity/Personal Enrichment  
Continuation of MUS 151. Auditions will be held.

MUS 153  
Beginning Guitar  
2 credits  
Activity/Personal Enrichment  
Auditions will be held.

MUS 155  
Class Piano I  
1 credit  
Activity/Personal Enrichment  
Fundamentals of piano. Can cover literature used in the first two years of piano study.
MUS 156
Class Piano II
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Fundamentals of piano. Can cover literature used in the first two years of piano study.

MUS 157
Chamber Orchestra I
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: Instructor approval
This course is dedicated to providing musical and educational opportunity to study and perform a wide selection of chamber or small orchestra literature. This orchestra prepares concerts for public performances and provides accompaniment for musical theatre performances. Auditions will be held.

MUS 158
Chamber Orchestra II
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Prerequisite: Instructor approval
Continuation of MUS 157. Auditions will be held.

MUS 161
Private Voice II
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction in proper singing techniques using art song literature. A private lesson course fee is required.

MUS 162
Private Voice III
1 credit
Offered upon request
Activity/Personal Enrichment
Continuation of MUS 161. A private lesson course fee is required.

MUS 171
Private Piano II
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction on the piano. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, 012, and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries is required. A private lesson course fee is required.

MUS 172
Private Piano III
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction on the piano. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, 012, and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries is required. A private lesson course fee is required.

MUS 181
Private Instruments II
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction in band and orchestral instruments: flute, oboe, clarinet, bassoon, horn, saxophone, trumpet, trombone, tuba, baritone, guitar and percussion. A private lesson course fee is required.

MUS 182
Private Instruments III
1 credit
Offered upon request
Activity/Personal Enrichment
Continuation of MUS 181. A private lesson course fee is required.

MUS 183
Private Strings II
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction in stringed instruments: violin, viola, violoncello, and contrabass. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, MUS 014 and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries is required. A nonrefundable fee is required for all private music sections.

MUS 184
Private Strings III
1 credit
Offered upon request
Activity/Personal Enrichment
Continuation of MUS 183. Private instruction in stringed instruments: violin, viola, violoncello, and contrabass. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, MUS 014 and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries required. A nonrefundable fee is required for all private music sections.

MUS 190
Vocal Jazz Ensemble I
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Designed to meet the need for a small vocal ensemble that can travel and present entertaining variety shows of a professional nature, in the local community and around the state. A variety of pop musical styles will be studied and performed. Auditions will be held.

MUS 191
Vocal Jazz Ensemble II
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 190. Auditions will be held.

MUS 203
Music Notation/Finale
2 credits
Offered upon request
Activity/Personal Enrichment
This course covers the basic techniques of using Finale, a professional-level computer music notation program. Basic knowledge of music theory and computer literacy are recommended.

MUS 204
Elements of Conducting
2 credits
Offered every spring
Activity/Personal Enrichment
Fundamentals and essentials of conducting and rehearsal techniques used by both chorals and instrumental conductors.

MUS 205
Music Theory III
3 credits
Offered every fall semester
Prerequisites: MUS 106, MUS 108, and concurrent enrollment in MUS 212
Activity/Personal Enrichment
Continuation of MUS 212. Auditions will be held.

MUS 225
Jazz Ensemble III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 223. Studies and performs a wide range of popular and jazz literature to develop musicianship. Auditions will be held.

MUS 227
Men’s Chorus III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 225. Auditions will be held.

MUS 211
Marching Band II
2 credits
Offered every fall semester
Activity/Personal Enrichment
Prerequisite: MUS 111
Teaches basic marching fundamentals. Performs for half-time shows at football games, parades, and reviews music and techniques appropriate to various marching styles. Provides pep band music for the basketball season.

MUS 212
Aural Perception III
1 credit
Offered every fall semester
Prerequisite: Prior or concurrent enrollment in MUS 205 and MUS 108
Continuation of MUS 108.

MUS 213
Aural Perception IV
1 credit
Offered every spring semester
Prerequisite: Prior or concurrent enrollment in MUS 206 and MUS 212
Continuation of MUS 212.

MUS 214
Jazz Ensemble IV
1 credit
Offered every fall semester
Activity/Personal Enrichment
Continuation of MUS 212. Auditions will be held.

MUS 226
Jazz Ensemble IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 225. Auditions will be held.

MUS 227
Men’s Chorus III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 225. Accompanied and a cappella literature of all periods studied and performed. Focus on literature for Fall Sing, Christmas, and Spring Sing concerts. Opportunity for performance in men’s choruses.
MUS 228
Men’s Chorus IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 227.

MUS 229
Women’s Chorale III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 236. Auditions will be held.

MUS 230
Women’s Chorale IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continued and a cappella women’s literature of all periods studied and performed. Focus on music department literature. Focus on literature for Fall Sing, Christmas Concert, Messiah, and Spring Sing concerts.

MUS 233
Symphonic Choir III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 137. Accompanied and a cappella literature of all periods studied and performed. Intended to be the top large vocal ensemble. The touring choir, focus on literature for Fall Sing, Christmas Concert, Messiah, and Spring Sing concerts. Auditions will be held.

MUS 234
Symphonic Choir IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 233.

MUS 235
Vocal Show Ensemble III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Open to men and women. Study and performance of accompanied and a cappella vocal music, including contemporary pop and jazz songs for various sized groups and voice combinations with choreography as needed. Auditions will be held for EAC’s vocal show ensemble, known as “Company.”

MUS 236
A Cappella Choir III
2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 230. Accompanied and a cappella literature of all periods studied and performed. Intended to be the top large vocal ensemble. The touring choir, focus on literature for Fall Sing, Christmas Concert, Messiah, and Spring Sing concerts. Auditions will be held.

MUS 237
A Cappella Choir IV
2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 236. Auditions will be held.

MUS 239
Vocal Show Ensemble IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 235. A private lesson course fee is required. Auditions will be held.

MUS 240
Chamber Ensemble III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 141. Auditions will be held.

MUS 241
Chamber Ensemble IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 240. Auditions will be held.

MUS 242
Symphonic Band III
2 credits
Offered every spring semester
Activity/Personal Enrichment
Continuation of MUS 143. Open for membership without audition to students from any major field of study as well as faculty and community members. This ensemble is also an outstanding forum for music majors to refine their skills on primary or secondary instruments. Required for instrumental music majors.

MUS 243
Symphonic Band IV
2 credits
Offered every spring semester
Activity/Personal Enrichment
Continuation of MUS 242.

MUS 251
Symphony Orchestra III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 152. Studies and performs a wide selection of symphonic literature. Orchestra prepares concerts for public performances and provides accompaniment for music performances. Auditions will be held.

MUS 252
Symphony Orchestra IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 251. Auditions will be held.

MUS 255
Class Piano III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 254. Fundamentals of piano can cover literature used in the first two years of piano study.

MUS 256
Class Piano IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 255.

MUS 257
Chamber Orchestra III
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 256.

MUS 258
Chamber Orchestra IV
1 credit
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of MUS 257.

MUS 261
Private Voice IV
1 credit
Offered upon request
Activity/Personal Enrichment
Prerequisite: Instructor approval
Private instruction in proper singing techniques using art song literature. A private lesson course fee is required. Auditions will be held.

MUS 262
Private Voice V
1 credit
Offered upon request
Activity/Personal Enrichment
Continuation of MUS 261. A private lesson course fee is required.

MUS 271
Private Piano IV
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction on the piano. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, 012, and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries is required. A private lesson course fee is required.

MUS 272
Private Piano V
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction on the piano. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, 012, and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries is required. A private lesson course fee is required.

MUS 281
Private Instruments IV
1 credit
Offered upon request
Activity/Personal Enrichment
Private instruction in band and orchestral instruments: flute, oboe, clarinet, bassoon, horn, saxophone, trumpet, trombone, tuba, baritone, guitar and percussion. A private lesson course fee is required.

MUS 282
Private Instruments V
1 credit
Offered upon request
Activity/Personal Enrichment
Continuation of MUS 281. A private lesson course fee is required.
MUS 283  
Private Strings IV  
1 credit  
Offered upon request  
Activity/Personal Enrichment

Continuation of MUS 184. Private instruction in stringed instruments: violin, viola, violoncello, and contrabass. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, MUS 014 and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries required. A nonrefundable fee is required for all private music sections.

MUS 284  
Private Strings V  
1 credit  
Offered upon request  
Activity/Personal Enrichment

Continuation of MUS 283. Private instruction in stringed instruments: violin, viola, violoncello, and contrabass. All private instruction is given on levels of skill determined by the instructor. Numbers for this instruction begin with the sub-collegiate level, MUS 014 and range upward to four complete semesters of private study. (One lesson per week earns one hour credit.) Participation in semester recitals and/or juries required. A nonrefundable fee is required for all private music sections.

MUS 290  
Vocal Jazz Ensemble III  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment

Continuation of MUS 191. Designed to meet the need for a small vocal ensemble that can travel and present entertaining variety shows of a professional nature, in the local community and around the state. A variety of pop musical styles will be studied and performed. Auditions will be held.

MUS 291  
Vocal Jazz Ensemble IV  
1 credit  
Offered every fall and spring semester  
Activity/Personal Enrichment

Continuation of MUS 290. Auditions will be held.

MUS 298  
Workshop  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment

Designed to meet a variety of needs for students in music.

MUS 299  
Independent Study  
1 to 3 credits  
Offered upon request  
Activity/Personal Enrichment

Design and execution of original music projects under faculty supervision.

NUR 100  
Nursing Assistant  
8 credits  
Offered every fall and spring semester

A course designed to prepare individuals for entry-level positions as nursing assistants in structured health care settings directly supervised by a registered or licensed practical nurse. At the completion of this course, the students may be eligible to complete the written and manual skills certifica-
tion exams. Successful completion of the certification written and manual skills exams will lead to certification as a certified nursing assistant (CNA) through the Arizona State Board of Nursing. Students must take NUR 100G concurrently with this course.

NUR 105  
Road Trip to Success in Nursing School  
1 credit  
Offered upon request

This course will act as an introduction into the nursing program. It will include differentiating a program of study from individual courses; clarifying expectations; learning study skills and test taking strategies. It emphasizes practicing stress and coping techniques and enhancing organizational and time management skills. It is formatted to provide two intense days shortly before beginning the nursing program (NUR 120).

NUR 120  
Nursing One  
9 credits  
Offered every fall and spring semester  
Prerequisite: Admission to EAC’s nursing program

This course creates a foundation of nursing practice for each student. Themes for the program include caring, clinical competency and nursing identity. This course teaches fundamental elements of nursing practice. Students will provide basic nursing care to stable and older clients in a variety of settings. Instruction will be offered through multiple methods such as didactic, skills lab, online and in the clinical setting. Entry into NUR 120 requires prior admission to the nursing program.

NUR 130  
Nursing Two  
9 credits  
Offered every fall and spring semester  
Prerequisite: NUR 120 with a grade of “B” or higher and NUR 219 with a grade of “C” or higher

This course allows students to build on the foundation of nursing practice by focusing on nursing care of acutely ill hospitalized patients. Themes for the program include caring, clinical competency and nursing identity. This course teaches medical-surgical nurs-
ing. Students will provide nursing care to multiple adult clients in a variety of acute care settings. Instruction will be offered through multiple methods such as didactic, skills lab, online and in the clinical setting.

NUR 150  
LPN to RN: Review and Transition  
3 credits  
Offered upon request

This course will act as a review of the standard curriculum for LPN programs. It will also include suggestions for preparation and test taking strategies. It will include information on role de-
velopment and successful transitioning from LPN to RN.

NUR 160  
Critical Thinking Seminar for Nursing  
1 credit  
Offered upon request  
Activity/Personal Enrichment  
Prerequisite: Instructor approval

This course will explore critical thinking within the context of nursing. The seminar format will provide an opportunity to apply critical thinking to current coursework. It is structured for students to enroll at the beginning of the semester, or halfway through the semester. This might address challenges or allow for practice within the present nursing course.

NUR 202  
Intravenous Infusion Therapy and Medication Skills  
2 credits  
Offered upon request  
Prerequisite: LPN or RN or instructor approval

This course provides additional tasks to the scope of practice for Licensed Practical Nurses (LPNs). Completion of this course allows LPNs to perform peripheral-short venipuncture (for infusion or laboratory specimens); flush with saline and/or heparin flush a peripheral-short, peripheral-midline catheter, or central line, including a PICC; and administer, monitor and discontinue specified premixed-admixture medications into peripheral-short and peripheral-midline sites. This course is also recommended for Registered Nurses (RNs) as a refresher course for IV infusion therapy skills.

NUR 219  
Pharmacology for Nursing  
3 credits  
Offered every fall and spring semester  
Prerequisite: BIO 201 and CHM 130 or higher (CHM 138 preferred) with a grade of “C” or higher

This course presents the basic foundation of pharmacology taught in the nursing process format. It offers drug information in the group classification format and includes drug indications, actions, contraindications, side effects, implications for administration, and related patient/family teaching. It integrates anatomy and physiology, basic pathophysiology, microbiology, and drug administration concepts.

NUR 230  
Mental Health Nursing  
3 credits  
Offered every summer term  
Prerequisite: NUR 130

This course focuses on application of nursing process in meeting needs of clients in psychiatric/mental health settings. Concepts related to emotional problems, and pathological reactions to life stresses are studied. Progression is toward increased responsibility for establishment of therapeutic relationships and development of individualized plans of care. Clinical experiences are expanded with an introduction to psychiatric nursing.

NUR 240  
Nursing Three  
9 credits  
Offered every fall and spring semester  
Prerequisite: NUR 130 with a grade of “B” or higher or division approval indicating a pass rate of 850 on the HESI-PN

This course allows students to apply nursing judgment and skills focusing on nursing care of maternal child clients and integrating principles of management and leadership. Themes for the program include caring, clinical competency, and nursing identity. Students will provide nursing care to maternal, newborn, and pediatric clients. Students will also have the opportunity to utilize leadership and management skills in a variety of settings. Instruction will be offered through multiple methods such as didactic, skills lab, online, and in the clinical setting.
**NUR 250**
Nursing Four
9 credits
Offered every fall and spring semester
Prerequisite: NUR 240 with a grade of “B” or higher

This course is designed for students to synthesize nursing concepts and principles for this and previous courses in the provision of care to complex and critically ill clients. Themes for the program include caring, clinical competency and nursing identity. Students will provide nursing care to critically ill clients in critical care, psychiatric and maternal child settings. Instruction will be offered through multiple methods such as didactic, skills lab, online and in the clinical setting.

**NUR 255**
Essential Nursing Concepts
1 credit
Offered upon request
Prerequisite: NUR 240 or concurrent enrollment in NUR 240 or NUR 250 or instructor approval

This course reviews the essential nursing concepts for nursing programs including integrated processes such as the nursing process; caring behavior, communication and documentation and teaching/learning. Concepts include client needs categories which include safe and effective care environment; health promotion and maintenance; psychosocial integrity and physiological integrity. There is an emphasis on important components such as management of patient care; safety and infection control; basic care and comfort; pharmacological and parental therapies; reduction of risk potential and physiological adaptation.

**NUR 295**
NCLEX-RN Review
2 credits
Offered upon request
Prerequisite: NUR 250 or concurrent enrollment in NUR 250 or instructor approval

This course reviews the standard curriculum for nursing programs including universal principles of nursing care management, maternal child and pediatric nursing, psychiatric mental health nursing, as well as pharmacology, adult health and critical care. It includes a review of the structure and scoring of the NCLEX-RN, as well as suggestions for preparation and test taking strategies.

**NUR 297**
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Nursing.

**NUR 298**
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Nursing.

**NUR 299**
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

**PHI 101**
Introduction to Philosophy
3 credits
GE category: Humanities
Offered upon request
Survey of Western Philosophy; emphasis primarily on social/political philosophies, logic, ethics, philosophy of religion, philosophy of science and aesthetics.

**PHI 298**
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Philosophy.

**PHI 299**
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

**PHY 107**
Physical Concepts
4 credits
GE category: Lab Science
Offered every fall and spring semester
Students are introduced to basic physical concepts in mechanics, fluids, heat, sound, optics, electricity, magnetism, atomic and nuclear physics. Recommend completion of one year of high school algebra.

**PHY 111**
General Physics I
4 credits
GE category: Lab Science
Offered every fall semester
Prerequisite: MAT 181 with a grade of “C” or higher or concurrent enrollment in MAT 181 or placement test score as established by District policy or division approval

This course covers the fundamental principles of mechanics, waves, thermodynamics, fluids, and periodic motion. Problem solving is on the trigonometric level.

**PHY 112**
General Physics II
4 credits
GE category: Lab Science
Offered every spring semester
Prerequisite: PHY 111
Covers fundamental principles of electricity, magnetism and optics. Problem solving on algebraic level.

**PHY 211**
Physics with Calculus I
5 credits
GE category: Lab Science
Offered every fall semester
Prerequisite: MAT 220 or concurrent enrollment in MAT 220 required
Covers fundamental principles of mechanics, fluids, thermodynamics, and wave motion using calculus.

**PHY 212**
Physics with Calculus II
5 credits
GE category: Lab Science
Offered every spring semester
Prerequisite: PHY 211
Covers fundamental principles of electricity and magnetism. Problem solving using calculus.

**POS 110**
United States National Politics
3 credits
GE category: Social Sciences
Offered every fall and spring semester
Examines the principles, structure, and political process of American national government and related problems. Meets the federal government requirement for teacher certification.
This course is designed for full-time students who are Political Science majors, or are filling General Education requirements, or are seeking to fill U.S. Constitution requirements for a teaching certificate.

**POS 220**
United States and Arizona Constitution
3 credits
Offered every fall semester
Examines constitutional features and structure of American national government and Arizona government. Surveys political history and contemporary problems of Arizona. Meets the federal and Arizona government requirement for teacher certification. This course is designed to meet certification needs of employed teachers in the area served by Eastern Arizona College. The first five weeks of the semester will deal with Arizona Constitution and history; the remaining time will deal with the U.S. Constitution.

**POS 221**
Arizona Constitution and Government
1 credit
Offered every fall and spring semester
Examines constitutional features and structure of Arizona government. Surveys political history and contemporary problems of Arizona. Meets Arizona Constitution requirement for teacher certification. This course meets the first five weeks of each semester.

**POS 298**
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Political Science.

**POS 299**
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

**Political Science**

**POS 100**
Introduction to Political Science
3 credits
GE category: Social Sciences
Offered upon request
Examines major political philosophies and relates them to countries of the world. For majors and non-majors.
Psychology

**PSY 101**  
Introduction to Psychology  
3 credits  
GE category: Social Sciences  
Offered every fall and spring semester  
A general survey of the important concepts in psychology with traditional theories and modern developments. It includes, but is not limited to, such topics as the history of psychology, the biological foundations of behavior, learning, memory, problem solving, sensation and perception, states of consciousness, motivation, emotions, personality, intelligence, gender and sexuality, and abnormal behavior.

**PSY 171**  
Child Growth and Development  
3 credits  
Offered every spring semester  
Gives the student a broad, comprehensive view of the child at each stage of development from conception to adolescence. Considers the biological, cognitive, personality, and social aspects of development. Identical to ECE 171.

**PSY 220**  
Introduction to Statistics  
3 credits  
Offered every fall and spring semester  
Prerequisite: MAT 140 or MAT 154 or higher or placement test score as established by District policy  
Introduces statistical methods as applied to collecting, tabulating, analyzing, presenting and interpreting data. Topics covered include frequency distributions, measures of central tendency, measures of dispersion, elementary probability theory, estimation, hypothesis testing, regression and correlation. A basic course for students in business, behavioral and Social Sciences. Identical to MAT 160.

**PSY 230**  
Social Psychology  
3 credits  
GE category: Social Sciences  
Offered every fall semester  
Prerequisite: PSY 101 with a grade of “C” or higher  
The course presents an analysis of the way individuals think, feel, and behave in social situations and what factors influence our social behavior. The dynamics of individual and group behavior, and the perception of gender and ethnic differences as applied to the development of attitudes and values are also presented.

**PSY 240**  
Abnormal Psychology  
3 credits  
GE category: Social Sciences  
Offered every spring semester  
Prerequisite: PSY 101  
This is a survey course that includes historical and contemporary definitions of the theories and research regarding the field of abnormal psychology. It includes assessment, diagnosis, and treatment of anxiety disorders, mood disorders, dissociative disorders, stress and physical health, personality disorders, body disorders, schizophrenic disorders, and life-span disorders.

**PSY 250**  
Developmental Psychology  
3 credits  
GE category: Social Sciences  
Offered every fall semester  
Prerequisite: PSY 101 with a grade of “C” or higher  
The study of individual behavior from conception through childhood, adolescence, adulthood, middle and old age. Determiners of psychological growth: motor, social, emotional, intellectual, language, and personality development are presented.

**PSY 270**  
Experimental Psychology  
4 credits  
GE category: Social Sciences , Intensive Writing  
Offered every spring semester  
Prerequisites: PSY 101, ENG 102, and PSY 220/MAT 160 or concurrent enrollment in ENG 102 and PSY 220/MAT 160  
This course is an introduction to the experimental and quantitative methods used by psychologists to generate new psychological knowledge, and to determine the generality, validity, and reliability of research data. Laboratory will offer demonstrations as well as direct experience with research methods and techniques, and with methods for the analysis, description, and reporting of research results. Students will design and conduct an experiment as approved by the instructor.

Small Business Management  
(For more business courses, see Business and Business Administration)

**SBM 101**  
Sales and Customer Service  
3 credits  
Offered every fall semester  
Explores the importance of selling as a business activity, knowledge of the product and customer, the sales communication process, and the specific techniques and strategies used in selling. Also emphasizes customer service concepts crucial to the operation of a successful business.

**SBM 105**  
Getting Customers and Keeping Them  
1 credit  
Offered upon request  
A course to help participants take an active role in the attraction, nurture, and maintenance of customers or clients in the very competitive twenty-first century global economy by participating in positive customer service activities. Designed for managers.

**SBM 106**  
eBay as a Home-Based Business  
1 credit  
Offered upon request  
Offered in Gila County only  
This course is designed to provide students the opportunity to learn and practice the skills required to open and operate a successful home-based business using eBay and other Internet auction and resource sites. Basic familiarity with computer operations and the Internet is recommended.

**SBM 110**  
Introduction to Entrepreneurship  
3 credits  
Offered every fall semester  
Introduces the entrepreneurial concepts of business management, including planning, raising capital, using business information, managing employees, and marketing products and services. The course includes the principles needed to operate a business and is designed for those who desire to upgrade their skills in business management.

**SBM 111**  
Marketing  
3 credits  
Offered every fall and spring semester  
A study of all the business functions performed in getting goods and services from the producer to the consumer, including understanding the customer and designing an appropriate system of products, pricing, promotion, and distribution to meet customer needs.

**SBM 115**  
Applied Market Research I  
2 credits  
Offered every spring semester  
This course introduces marketing concepts, functions, and strategies of applied marketing in a real-time market research company. Students are given practical marketing experience while also being trained on the business methods behind them.

**SBM 121**  
Supervision  
3 credits  
Offered every spring semester  
This course explores the supervisory skills needed to become a successful supervisor. It accomplishes this objective through coverage of the principles of management: planning, organizing, staffing, leading, and control. Students receive hands-on experience in many situations faced by supervisors.

**SBM 201**  
Small Business Management  
3 credits  
Offered every fall semester  
Introduces the fundamentals of business management, including planning, raising capital, using business information, managing employees, and marketing products and services. The course is oriented toward principles needed to operate a small business and is designed for those who may eventually have their own businesses or for those who desire to upgrade their skills in their present businesses.

**SBM 211**  
Financial Management  
3 credits  
Offered every fall semester  
Presents the principles of business financial management, including financial planning, understanding and analyzing financial statements, working capital management, break-even analysis, and raising capital. Emphasis is placed on using financial information for making effective business decisions.

**SBM 221**  
Business Ethics  
3 credits  
Offered every spring semester  
Improving the quality of business decisions and enhancing long-term business success through understanding ethical dilemmas, moral philosophy, character development, social responsibility, organizational culture, and special issues in a global economy.

**SBM 231**  
Business Planning  
1 credit  
Offered every fall and spring semester  
Prerequisite: CMP 101 or CMP 103  
Develops skills for writing a business plan on computer, using word processing and spreadsheet software. All areas of a business plan will be covered, including the business market, mission statement, operations, products/services, marketing plan, and financial plan.
SBM 260
Small Business Initiative
2 credits
Offered upon request
Activity/Personal Enrichment
This 10 week 32 hour course is designed to help small business owners or operators write a business plan that includes a comprehensive financial management plan, along with operational and marketing strategies. Through lively lectures, small group discussions, videos and plenty of hands-on exercises, you will develop your marketing strategies, perform financial analysis, prepare your cash flow statement and look at many operational issues. Course instructors come from small business ownership experience.

SBM 261
NxLevel Entrepreneurial Management
3 credits
Offered upon request
Activity/Personal Enrichment
NxLevel is designed to help entrepreneurs learn the skills needed to create, develop and strengthen successful business ventures. NxLevel addresses the special needs of the entrepreneurs by providing a practical, hands-on, common sense approach to developing their small business—whether just starting out or ready to grow and expand. NxLevel incorporates (1) experienced business educators, with prominent business leaders as guest speakers for each teaching module, (2) networking and learning opportunities with local business leaders and participants, (3) comprehensive textbooks, workbooks, and resource guides, (4) one-on-one business counseling and support as needed or desired, (5) learning environment to practice creative problem solving.

SBM 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Small Business Management.

SBM 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Small Business Management.

SBM 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

SOC 299
Independent Study
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Social Services
SSE 110
Introduction to Social Work
3 credits
Offered upon request
Offered in Gila County only
This course examines the profession of social work, its value base, field of practice, and societal role. Major social problems, philosophies of social welfare provision, program and policy initiative, and the response of social work as a profession are addressed. In addition, the obligation of professional social workers to promote social and economic justice on the behalf of populations vulnerable to or oppressed by ethnocentrism, racism, sexual orientation, disability, ageism, or religious/spiritual affiliations is emphasized.

SSE 121
Study of Substance Abuse
3 credits
Offered upon request
Offered in Gila County only
This course is designed to improve knowledge pertaining to substance abuse. It will assist the student in gaining an understanding of the general phenomena of substance abuse; its etiology, psychological, and biological effects; specific abuse problems; and legal, social, and treatment issues. Student will acquire a broad overview of the social work profession.

Sociology
SOC 101
Introduction to Sociology
3 credits
GE category: Social Sciences
Offered every fall and spring semester
Examines the nature and scope of sociology, its terminology and concepts; studies sociological perspectives, social processes, social institutions, development of society, and characteristics of social life.

SOC 110
Marriage and the Family
3 credits
GE category: Social Sciences
Offered every fall and spring semester
Studies life course themes, patterns of relationships, courting practices, and adjustment strategies to present and future living, as well as problems associated with marriages and families.

SOC 201
Public Speaking
3 credits
GE category: Humanities, Intensive Writing
Offered every fall and spring semester
Prerequisite: ENG 102 with a grade of “C” or higher
Study and practice of effective, audience-centered public speaking. Includes methodology of written and spoken communication. Students generate a minimum of 2,500 words including revisions throughout the semester.
TEC 112 Basic Hydraulics and Pneumatics
2 credits
Offered every fall and spring semester
Provides instruction in the principles and applications of fluid power in an industrial setting. Emphasizes safely installing, maintaining, and troubleshooting hydraulic and pneumatic systems.

TEC 114 Bicycle Maintenance
1 credit
Offered upon request
Prerequisite: Minimum age 16
The objective of this course is to teach students to repair and maintain bicycles.

TEC 115 Water and Wastewater Plant Operation
3 credits
Offered upon request
Designed to provide the student with the knowledge, skills, and techniques required to pass a State of Arizona Certification Examination for Class I or Class II Water or Wastewater Plant Operator.

TEC 116 Rigging
1 credit
Offered every fall and spring semester
Provides instruction in the use of slings and common rigging hardware. Emphasizes basic rigging techniques, hitch configurations, safe loading practices, and load inspection, as well as the use of American National Standards Institute (ANSI) hand signals.

TEC 118 Equipment Management Systems
1 credit
Offered every fall and spring semester
This course provides instruction in planning and scheduling of manpower and resources. This course’s focus is on asset registration and equipment tracking. Course also includes an overview of non-destructive predictive technologies.

TEC 120 Aviation Ground School I
3 credits
Offered upon request
Comprehensive instruction in theory of flight, navigation, aircraft operation, and Federal Aviation regulations. Prepares the student for the FAA written test for the private and commercial pilot applications. It is desirable to take TEC 120 and 121 concurrently. These two courses meet the requirements for taking the FAA exam.

TEC 121 Aviation Ground School II
3 credits
Offered upon request
Comprehensive instruction in theory of flight, navigation, aircraft operation, and Federal Aviation regulations. Prepares the student for the FAA written test for the private and commercial pilot applications. It is desirable to take TEC 120 and 121 concurrently. These two courses meet the requirements for taking the FAA exam.

TEC 123 Aviation Ground School
6 credits
Offered upon request
Prerequisite: TEC 120 and TEC 121
Designed to assist the student in preparation for the FAA written exam for the private, commercial and flight instructor license and, if desired, for the instrument rating.

TEC 150 Heavy Equipment Operation I
6 credits
Offered upon request
Prerequisite: TEC 120 and TEC 121
Must have social security card; Must present proof that there have been no DUI convictions for the past five years; Must present proof of satisfactory driving record with no more than three moving violations during the past three years.

TEC 151 Heavy Equipment Operation II
6 credits
Offered upon request
Prerequisite: TEC 120 and TEC 121

TEC 152 Wind Turbine Design and Application
3 credits
Offered every fall and spring semester
Students will learn the following aspects of wind turbine energy: history, basic electricity, climate and weather energy, conversion factors, wiring, site analysis, site design, installation, and maintenance. Small wind turbines have <100kw generation capacity.

TEC 153 Photovoltaic Design and Application
2 credits
Offered every fall and spring semester
Students will learn the following aspects of photovoltaic energy: history, basic electricity, climate and weather energy, conversion factors, wiring, site analysis, site design, installation, and maintenance. Small wind turbines have <100kw generation capacity.

TEC 154 Industry Internship I
1 to 4 credits
Offered every fall semester
Activity/Personal Enrichment
Eastern Arizona College offers industry internship courses for students who have selected a specific career objective in an industrial-technical field. Designed to give students the opportunity to learn through supervised work experiences, the courses integrate students’ educational activities with on the job learning opportunities. Meetings with the Coordinator are designed to assist students in identifying activities (competencies they will complete on the job), learning job survival and improvement skills, and developing effective human relations and communications skills.

TEC 155 Commercial Driver License Class B
5 credits
Offered upon request
Prerequisite: Must have social security card; Must present proof that there have been no DUI convictions for the past five years; Must present proof of satisfactory driving record with no more than three moving violations during the past three years.

TEC 156 Wind Turbine Design and Application
2 credits
Offered every fall and spring semester
Offered in Gila County only
This course provides an introduction into the science of small wind turbine derived energy, converting wind into electricity. Students will learn the following aspects of small wind turbine energy: history, basic electricity, climate and weather energy, conversion factors, wiring, site analysis, site design, installation, and maintenance. Small wind turbines have <100kw generation capacity.

TEC 157 Industry Internship II
1 to 4 credits
Offered every spring semester
Activity/Personal Enrichment
Eastern Arizona College offers industry internship courses for students who have selected a specific career objective in an industrial-technical field. Designed to give students the opportunity to learn through supervised work experiences, the courses integrate students’ educational activities with on the job learning opportunities. Meetings with the Coordinator are designed to assist students in identifying activities (competencies they will complete on the job), learning job survival and improvement skills, and developing effective human relations and communications skills.

TEC 158 Activity/Personal Enrichment
1 to 4 credits
Offered every fall semester
Activity/Personal Enrichment
Eastern Arizona College offers industry internship courses for students who have selected a specific career objective in an industrial-technical field. Designed to give students the opportunity to learn through supervised work experiences, the courses integrate students’ educational activities with on the job learning opportunities. Meetings with the Coordinator are designed to assist students in identifying activities (competencies they will complete on the job), learning job survival and improvement skills, and developing effective human relations and communications skills.
the job learning opportunities. Meetings with the Coordinator are designed to assist students in identifying activities (competencies they will complete on the job), learning job survival and improvement skills, and developing effective human relations and communications skills.

**TEC 260**
Technical Report Writing
3 credits
GE category: AAS degree only
Offered every fall and spring semester
Prerequisite: ENG 100 or ENG 101
Drafting and revising memos, letters, resumes, proposals, and interpretive reports. Identical to ENG 260.

**TEC 291**
Industry Internship III
1 to 4 credits
Offered every fall semester
Activity/Personal Enrichment
Eastern Arizona College offers industry internship courses for students who have selected a specific career objective in an industrial-technical field. Designed to give students the opportunity to learn through supervised work experiences, the courses integrate students’ educational activities with on the job learning opportunities. Meetings with the Coordinator are designed to assist students in identifying activities (competencies they will complete on the job), learning job survival and improvement skills, and developing effective human relations and communications skills.

**TEC 292**
Industry Internship IV
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Eastern Arizona College offers industry internship courses for students who have selected a specific career objective in an industrial-technical field. Designed to give students the opportunity to learn through supervised work experiences, the courses integrate students’ educational activities with on the job learning opportunities. Meetings with the Coordinator are designed to assist students in identifying activities (competencies they will complete on the job), learning job survival and improvement skills, and developing effective human relations and communications skills.

**TEC 297**
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Technical Education.

**TEC 298**
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Technical Education.

**THE 101**
Activity/Personal Enrichment
Offered every fall and spring semester
Prerequisite: ENG 100 or ENG 101
Drafting and revising memos, letters, resumes, proposals, and interpretive reports. Identical to ENG 260.

**Theatre and Cinematic Arts**

**THC 103**
Introduction to Motion Pictures
2 credits
Offered upon request
Activity/Personal Enrichment
Intended to sharpen the skills of observation and perception. Students will gain insight and knowledge into the creative process of film making.

**THC 105**
Introduction to Theatre
3 credits
GE category: Humanities
Offered every fall and spring semester
This course is an introductory level survey course intended, through the study of plays and production techniques as well as play attendance, to provide students with a broad base of knowledge about the theatre.

**THC 110**
Acting I
3 credits
Offered every fall semester
An examination of the fundamentals of acting, including improvisation, terminology, and monologue work.

**THC 111**
Acting II
3 credits
Offered every spring semester
This course is an introduction to Stanislavsky’s System of actor training. The actor will learn technique, inner truth, subtext, the Magic If, and other elements of this internationally known actor training. This course will also prepare the actor for future auditions by teaching the proper techniques for effective: resumes, headshots, audition introductions, and memorized monologues.

**THC 112**
Acting for Film
2 credits
Offered upon request
Study and command of techniques of acting; analytical studies of visual aspects of characterization, together with the actor’s relationship to the stage and all parts of play production; training in pose, movement, pantomime, interpretation of lines, and in theatre and drama appreciation. Opportunity for experience in college productions.

**THC 117**
Voice and Diction for Theater
3 credits
Offered every fall and spring semester
Activity/Personal Enrichment
An introduction to vocal training for production of Standard American Speech with an emphasis on resonance, breath control, vocal relaxation, and posture using the International Phonetic Alphabet and a variety of contemporary approaches to vocal training.

**THC 120**
Theatre Workshop I
1 to 2 credits
Offered every fall semester
Activity/Personal Enrichment
This class is a special opportunity available to students who seek to create with their fellows the “delicate illusionary reality that we call the theatre.” The department believes that the education of students is enriched by participation in the actual process of creating a performance and by participation in a variety of experiences in the process. The emphasis of all the course requirements is on commitment, teamwork, and dedication to the goal shared in common by all in the process.

**THC 121**
Theatre Workshop II
1 to 2 credits
Offered every fall and spring semester
Activity/Personal Enrichment
Continuation of THC 120. This class is a special opportunity available to students who seek to create with their fellows the “delicate illusionary reality that we call the theatre.” The department believes that the education of students is enriched by participation in the actual process of creating a performance and by participation in a variety of experiences in the process. The emphasis of all the course requirements is on commitment, teamwork, and dedication to the goal shared in common by all in the process.

**THC 140**
Costume Construction
2 credits
Offered every fall semester
Activity/Personal Enrichment
This is the foundational course for all other courses in Costume Design and Costume Technology. The techniques you learn in this course will become your building blocks for all other courses in this area of study. The skills samples provide an opportunity for hands-on practice of standard costume-construction methods.

**THC 141**
Introduction to Costume Design
2 credits
Offered upon request
Activity/Personal Enrichment
Students will explore the design process, costume silhouette and detail, and scripts and character analysis within the context of historical theatrical costuming.

**THC 160**
Repertory Acting Company I
1 to 3 credits
Offered every fall semester
Activity/Personal Enrichment
Performance oriented acting course that emphasizes the techniques of performing, staging, and the professionalism of the theatre. The company will tour various churches, schools, conventions, etc.

**THC 161**
Repertory Acting Company II
1 to 3 credits
Offered every spring semester
Activity/Personal Enrichment
Study of origins and development of the arts of theatre from primitive ritual to medieval theatre.

**THC 200**
Theatre History I
3 credits
Offered every fall semester
Activity/Personal Enrichment
Study of origins and development of the arts of theatre from primitive ritual to medieval theatre.

**THC 201**
Theatre History II
3 credits
Offered upon request
Activity/Personal Enrichment
Continues the study of theatre from Neoclassical to modern. The integrated study of plays, theatre architecture, dramatic styles, and theories of significant periods.
THC 203 Principles of Dramatic Structure 3 credits
Offered every fall semester
Analysis, interpretation, and evaluation of dramatic literature for theatrical production. Selected readings.

THC 205 Musical Theatre I 3 credits
Offered every spring semester Activity/Personal Enrichment
A survey of musical theatre, its origins, development, and influence and practical evaluation of involved skills.

THC 210 Acting III 3 credits
Offered upon request
To learn and increase techniques that will perfect the acting instrument through improvisation, class exercises, and scenework.

THC 211 Acting IV 3 credits
Offered upon request
The study of nonrealistic styles, including expressionism, absurdism, and the contemporary avant-garde and to work with select exercises in both representational and presentational modes.

THC 220 Theatre Workshop III 1 to 2 credits
Offered every fall and spring semester Activity/Personal Enrichment
Continuation of THC 121. This class is a special opportunity available to students who seek to create with their fellows the “delicate illusionary reality that we call the theatre.” The department believes that the education of students is enriched by participation in the actual process of creating a performance and by participation in a variety of experiences in the process. The emphasis of all the course requirements is on commitment, teamwork, and dedication to the goal shared in common by all in the process.

THC 230 Stage Makeup 2 credits
Offered every fall and spring semester Activity/Personal Enrichment
To teach and give experiences in basic design and application of stage makeup, based on character analysis of an individually-chosen character from a play, movie, or piece of literature.

THC 231 Stagecraft 3 credits
Offered every fall and spring semester Activity/Personal Enrichment
Stagecraft will introduce to the student a practical approach to the technical and production aspects of musical theatre and drama. Students will use a variety of techniques as they learn scenic artistry and develop the skills needed to construct scenery, hang and focus lighting instruments, and implement a sound system for effects and reinforcement. In conjunction with the Music and Drama Departments, students will take an active role in each of the major productions.

THC 236 Introduction to Scene Design 3 credits
Offered every fall and spring semester Basic principles of scene design including script analysis, design elements, model building, rendering techniques, and design project.

THC 240 Repertory Acting Company III 1 to 3 credits
Offered every fall semester Activity/Personal Enrichment
Continuation of THC 161.

THC 241 Repertory Acting Company IV 1 to 3 credits
Offered every spring semester Activity/Personal Enrichment
Continuation of THC 260.

THC 298 Workshop 1 to 3 credits
Offered upon request Activity/Personal Enrichment
Designed to meet a variety of needs for students in Theatre and Cinematic Arts.

THC 299 Independent Study 1 to 3 credits
Offered upon request Activity/Personal Enrichment
Design and execution of original projects under faculty supervision.

Welding
WLD 101 Welding 2 to 3 credits
Offered every fall and spring semester Activity/Personal Enrichment
This course teaches principles of arc and oxy-acetylene welding, flame cutting, and brazing with emphasis on mastering basic welding techniques.

WLD 105 Oxyacetylene Welding and Metal Fabrication 3 credits
Offered upon request
A basic welding and metal fabrication course which stresses theory and application in welding methods including oxyacetylene welding, brazing, cutting, and soldering. Instruction is also given on sheet metal layout and construction. Identical to MSP 105.

WLD 111 Arc Welding 3 credits
Offered upon request Activity/Personal Enrichment
Arc welding machines, their use and care; flat, vertical, overhead welding will be covered using various types of electrodes. Welding safety and basic electrical principles will be covered.

WLD 114 Advanced Arc Welding 3 credits
Offered upon request Activity/Personal Enrichment
Advanced welding techniques on the basic positions. Introduction to other electronic welding processes with destructive and nondestructive testing.

WLD 124 MIG Welding 3 credits
Offered every fall and spring semester Activity/Personal Enrichment
The basic principles of inert gas welding using a MIG welder. Basic skills will be developed using a MIG welder on a variety of materials.

WLD 126 TIG Welding 3 credits
Offered every fall and spring semester Activity/Personal Enrichment
The basic principles of inert gas welding using a TIG welder. Basic skills will be developed using a TIG welder on a variety of materials and all positions.

WLD 201 Repair Welding and Fabrication 3 credits
Offered every spring semester Prerequisite: WLD 101 with a grade of “C” or higher
This course covers the safe and efficient use of welding tools and techniques to repair and maintain industrial machinery. The course emphasizes the fabrication of guards and brackets, welding of dissimilar metals, structural welding, out-of-position welding, MIG welding, SMAW welding, arc air welding, various grinding and cutting tools, shears, breaks, and rollers.

WLD 211 Pipe Welding 3 credits
Offered upon request
Covers requirements for welding of piping systems, cross country pipelines, piping in petroleum and chemical, as well as structural industries.

WLD 260 Flux Cored Arc and Gas/Metal Arc Welding 3 credits
Offered upon request Prerequisite: WLD 101 and WLD 108, or instructor approval
Basic principles and practices of inert gas welding using TIG and MIG units.

WLD 270 Technical Welding 3 credits
Offered upon request
Welding processes as used in modern industry. Instruction in and experience with all major processes with emphasis on selection of proper procedures of materials and processes.

WLD 290 Welding Certification 1/2 to 1 credit
Offered every fall and spring semester Activity/Personal Enrichment
This course is the practical application of previously learned practices and theories, and is designed to prepare an individual for AWS and other certifications.
WLD 297
Workshop
1 to 6 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Welding Technology.

WLD 298
Workshop
1 to 3 credits
Offered upon request
Activity/Personal Enrichment
Designed to meet a variety of needs for students in Welding Technology.

WLD 299
Independent Study
1 to 4 credits
Offered upon request
Activity/Personal Enrichment
Research, design and execution of original projects under faculty supervision.
NORTHERN ARIZONA UNIVERSITY

DEGREE OFFERINGS FROM NAU
Northern Arizona University and Eastern Arizona College are working together to bring you a variety of bachelor’s and master’s degrees.

NAU BACHELOR’S DEGREES
- B.A.S. Health Sciences
- B.A.S. Public Agency Service
- B.A.S./B.S.I.S. Humanities or Public Management (90/30)
- B.S. Nursing (web)
- B.S. Elementary Education (on site)
- B.A.I.S. Arts and Letters

Complete your first two years of undergraduate study at EAC, then transfer to NAU-Thatcher for the remaining two years. Agreements between NAU and EAC guarantee you a smooth transition into NAU’s bachelor degree programs.

NAU MASTER’S DEGREES
- M.Ed. Human Relations
- M.Ed. Educational Technology (web)
- M.Ed. Elementary Education
- M.Ed. Secondary Education (partial)
- M.Ed. Educational Leadership K-12 Principal Emphasis
- M.Ed. Educational Leadership
- M.Ed. Special Education (partial)
- M.S. Engineering
- M. Administration (web)

If you’ve been thinking about going back to school for a master’s degree, certification or endorsement, NAU’s innovations in distance education deserve a look.

CERTIFICATIONS AND ENDORSEMENTS
- Principalship and Superintendency
- Bilingual/ESL Endorsement
- Reading Endorsement
- Public Management Certification (web)

ADMISSION
New undergraduate students must complete the Undergraduate Admission Application and attach copies of official transcripts. Graduate students, full- or part-time, should complete the Application for Graduate Admission. Those students who wish to pursue a graduate degree also must arrange for official transcripts of all college work. Both application forms can be picked up at the NAU-Eastern Arizona College office or online at www.home.nau.edu.

REGISTRATION
Consult with your EAC Advisor and your NAU Local Area Coordinator for dates, times, and registration processes.

FINANCIAL AID
Because of NAU’s partnership with Eastern Arizona, you might qualify for financial aid that you otherwise could not receive. Inquire to the NAU office of Student Financial Aid: (928) 523-4951; P.O. Box 4608; Flagstaff, AZ 86011-4608.

TEXTBOOK INFORMATION
Textbooks are available from the NAU Bookstore online at www.bookstore.nau.edu or by phone at 800-426-7674 or in Flagstaff at (928) 523-4041.

When you call, have complete course information ready. You will be asked for department, course number, instructor name, sequence number, location of course, and type of course you are attending.

COMPUTER LAB
The NAU computer lab is located in the EAC Industrial Technology Building, Room 7. Call (928) 348-9619 for the days and times that computer lab will be open.

GETTING STARTED
- Call your NAU-Thatcher office for an appointment with an NAU advisor. You will need to bring a copy of your transcripts with you.
  Thatcher: (800) 426-8315 ext. 4-1921
- Complete the paperwork required for admission to NAU
- Choose and register for your courses
- Pay or arrange financial aid for tuition and fees
- Attend class
- Graduate!

Northern Arizona University-Thatcher
Eastern Arizona College
615 N. Stadium Avenue
Thatcher, AZ 85552
(928) 428-8344
(800) 426-8315 ext. 4-1947

NAU BACHELOR’S DEGREES
B.A.S. in Health Sciences: The Health Sciences program is designed for students who possess an Associate of Applied Science (AAS) degree (allied health professionals with degrees other than the AAS degree may apply for an exception) and who want to earn a bachelors degree via distance learning while continuing to work. The program enhances theoretical and clinical knowledge and promotes career advancement in management, education, public health, sales, marketing, and research. This degree program is available as a BAS (Bachelor of Applied Science) or BS (Bachelor of Science). An advisor can help you determine which is best for you.

B.A.S. in Public Agency Service: The B.A.S. degree program in Public Agency Service is designed to provide you with the knowledge and analytical skills appropriate for a variety of career paths in government and private agencies, including public and private justice systems, social and community services, and public and private assistance programs. Within each program, you focus either on public agency administration (budgeting, planning, and organizational issues in public agencies) or social and community service (delivery of services to individuals and communities).

B.A.I.S. in Humanities: The Interdisciplinary Studies (BIS) 90-30 offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individualized educational needs. With the 90-30 program there are two Emphasis areas to choose from, Humanities and Public Management. You choose either of these degrees if you plan to enter an occupation which requires a broad General Education, if you are seeking career advancement, personal intellectual
enrichment or if you are considering a preprofessional plan. With this 90-30 program, students may transfer up to a maximum of 90 hours of community college and/or university credit from a regionally accredited institution. Students who have completed an Associate’s degree and an AGEC will have fulfilled the requirement for the 35 units of liberal studies credit and Focus area. Students meeting all program requirements, including NAU’s Foundation, Liberal Studies and Diversity requirements, prior to transferring to NAU, will need 30 hours of credit from NAU to complete the degree requirements.

B.A.I.S. in Public Management: The Interdisciplinary Studies (BIS) 90-30 offers you an opportunity to design a plan of studies, in consultation with an advisor, to meet your individualized educational needs. With the 90-30 program there are two Emphasis areas to choose from, Humanities and Public Management. You choose either of these degrees if you plan to enter an occupation which requires a broad General Education, if you are seeking career advancement, personal intellectual enrichment or if you are considering a preprofessional plan. With this 90-30 program, students may transfer up to a maximum of 90 hours of community college and/or university credit from a regionally accredited institution. Students who have completed an Associate’s degree and an AGEC will have fulfilled the requirement for the 35 units of liberal studies credit and Focus area. Students meeting all program requirements, including NAU’s Foundation, Liberal Studies and Diversity requirements, prior to transferring to NAU, will need 30 hours of credit from NAU to complete the degree requirements.

B.S in Nursing (Internet): The Nursing program will work for you if you plan to take a holistic approach in your nursing practice and you want health care training to serve rural and minority populations. The R.N.-to-B.S.N. program enables registered nurses to make the transition to the broader scope of practice available to baccalaureate graduates.

B.S in Elementary Education: NAU can prepare you for a career in the classroom. For over 100 years, NAU has been providing quality training to education professionals. In cooperation with EAC, students wishing to complete a Bachelor of Science in Elementary Education may do so by following a program of courses established by EAC and NAU through our local area coordinators.

B.S.I.S/B.A.I.S. Arts and Letters: This program will provide an excellent foundation for students who plan to continue on in graduate studies. Along with a variety of courses that cultivate critical and analytic skills, students will learn to understand and discuss major cultural movements that are necessary to the clear thinking and responsible decision-making required in many professional careers and post-baccalaureate degrees. This program provides a broad variety of liberal arts classes which allows the student to explore their individual interests. There is an emphasis on faculty-governed student autonomy and individualized learning which allows students to tailor their program to long-term interests.

NAU MASTER’S DEGREES

M.Ed. in Human Relations: You should consider the M.Ed. in Human Relations if you are in the business world, the military, or the field of education and seek advanced training in understanding human behavior and the learning process. This 36-hour program will give you the graduate education you need to succeed.

M.Ed. in Educational Technology: This program includes a variety of courses that can be taken completely online. It will help you develop a philosophy of technology integration based on theories of learning and experiences and also help you develop an awareness of and know how to implement standards for teachers and students. You will learn to understand the use of technologies and their integration in a culturally, linguistically and physically diverse learning environment.

M.Ed. in Elementary Education: An M.Ed. in Elementary Education from NAU helps teachers increase their classroom management skills through advanced courses and teaching methods. The reading endorsement is incorporated into this program, which can be completed in three years.

M.Ed. in Educational Leadership, K-12 Principal Emphasis: This program includes much of the material presented in the Educational Leadership masters but is designed for those students who are looking for a more streamlined path to principal certification. This 36 credit degree can be completed via in-person, web and ITV classes and has been created especially for those students focused on principalship.

M.Ed. in Educational Leadership: NAU’s M.Ed. in Educational Leadership promotes the skills and values needed for leadership positions in school administration. Local faculty teaches research, evaluation, and other essential skills required by future leaders. NAU’s program can be completed in three years.

M.Ed. in Special Education: NAU’s M.Ed. in Special Education prepares teachers to deal with special populations—both disabled and gifted—enabling them to become more knowledgeable, skilled, and effective at mainstreaming exceptional students in the classroom. The program can be completed in three years.

M.S. in Engineering (Tri-University): Arizona’s three state universities, NAU, ASU, and UofA, are collaborating to offer the Tri-University Master of Science in Engineering program. This graduate degree program is designed to meet the educational needs of practicing engineers by offering courses via distance delivery. Since the program is collaborative, students can take courses offered by any of the three partner institutions.

M. Administration: This business-based degree is designed especially for full-time employed business and public service professionals in a mid-career path. You can complete this 36-hour master’s degree entirely on the web and receive a quality, flexible graduate business education.
**DISCLOSURES**

**ACCOMMODATION FOR STUDENTS WITH DISABILITIES**

Eastern Arizona College will provide students with disabilities, who meet eligibility requirements, reasonable and appropriate accommodations to participate in the educational experiences offered by the College. Services may include tutorial assistance, readers, signers, note taking assistance, Braille or taped text, electronic formatted materials, accessibility provisions, modifications to classrooms and other facilities, modifications to testing procedures, and other accommodations determined to be appropriate.

Students seeking an accommodation should contact the Counseling Office at Eastern Arizona College, 615 North Stadium Avenue, Thatcher, Arizona 85552, telephone (928) 428-8425, to specify the nature of the accommodation requested. The College will respond to specific student requests for accommodation or auxiliary aids and services in a prompt and reasonable fashion. It is the responsibility of the student to inform the College at the address or by telephone specified above of his/her acceptance of an accommodation plan and to schedule a meeting with staff to begin implementation of a plan.

Reasonable accommodation shall not be construed as a guarantee of student success. Rather, reasonable accommodation provides the opportunity to participate. Reasonable accommodation is not in any way intended to devalue the end educational product.

**ACADEMIC ADJUSTMENTS AND REASONABLE ACCOMMODATIONS FOR STUDENTS WITH COGNITIVE DEVELOPMENT DISORDERS**

Students requesting an accommodation to address cognitive development disorders must:

1. Have been admitted to Eastern Arizona College,
2. Provide Eastern Arizona College with psycho-educational, psychological, psychiatric, or other appropriate diagnostic evaluation(s), as requested, to document the nature and extent of the disability. This documentation must:
   a. Include a psychoeducational evaluation that has been accomplished within the parameters of the diagnostic criteria established by the Diagnostic and Statistical Manual of Mental Disorders-IV, hereinafter referred to as the DSM-IV, and
   b. Include evidence that the evaluator has the appropriate qualifications and credentials for her/him to offer a diagnostic determination within the parameters of the diagnostic criteria for Cognitive Development Disorders established by the DSM-IV, and
   c. Be on file in the student's permanent record before the student receives accommodation services.

**ACADEMIC ADJUSTMENTS AND REASONABLE ACCOMMODATIONS FOR STUDENTS WITH OTHER DISABILITIES**

Students requesting an accommodation to provide an academic adjustment or barrier free access must:

1. Have been admitted to Eastern Arizona College,
2. Provide Eastern Arizona College with an evaluation or medical information certifying the disability, and
3. Include evidence that the evaluator has the professional credentials and/or specialized training, which qualifies her/him to offer a diagnostic determination.

**COLLEGE FINANCIAL CONDITION**

Students desiring information concerning Eastern Arizona College’s financial condition may obtain this information from the Fiscal Control Office.

**DISCLOSURE OF GRADUATION RATES**

Students desiring information concerning Eastern Arizona College’s graduation rates and transfer-out rates under the Student Right to Know Act, Public Law 101-542, may obtain this information from the Institutional Research Office.

**EEO/AFFIRMATIVE ACTION**

Graham County Community College District does not discriminate in admission or access to, or treatment or employment in, its programs and activities on the basis of race, creed, color or national origin, sex, disability or age. You may contact the District EEO/ADA Coordinator at (928) 428-8915, fax (928) 428-2578, mail – Eastern Arizona College, 615 North Stadium Avenue, Thatcher, Arizona 85552-0769; or at the Student Services Building, Office 221.

**EQUITY IN ATHLETICS**

Students desiring information concerning Eastern Arizona College’s intercollegiate athletic programs under the Equity in Athletics Disclosure Act of 1994, Section 3608 of Publication L. 103-382, may obtain this information from the Institutional Research Office.

**FACILITIES**

Eastern Arizona College takes pride in having clean, safe, and up-to-date classrooms, laboratories, and performance areas. Specific inquiries about facilities should be addressed to the Admissions Office.

**FAMILY EDUCATIONAL RIGHTS AND PRIVACY ACT**

The Family Educational Rights and Privacy Act (FERPA) affords you certain rights with respect to your education records. They are:

1. The right to inspect and review your education records within 45 days of the day the College receives a request for access. Submit to the registrar, dean, head of the academic division or department, or other appropriate official, a written request that identifies the record(s) you wish to inspect. The College official will make arrangements for access and notify you of the time and place where the records may be inspected. If the records are not maintained by the College official to whom the request was submitted, that official shall advise you of the correct official to whom your request should be addressed.

2. The right to request the amendment of your education records that you believe are inaccurate or misleading. You may ask the College to amend a record that you believe is inaccurate or misleading. You should write the College official responsible for the record, clearly identifying the part of the record you want changed, and specify why it is inaccurate or misleading. If the College decides not to amend the record as you request, the College will notify you of the decision and advise you of your right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to you when you are notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in your education records, except to the extent that FERPA authorizes disclosure without consent. One exception, which permits disclosure without consent, is disclosure to school officials...
with legitimate educational interests. A school official is a person employed by the College in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel); a person or company with whom the College has contracted such as an attorney, auditor, or collection agent; a person serving on the Governing Board; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:
   Family Policy Compliance Office
   U.S. Department of Education
   400 Maryland Avenue, SW
   Washington, DC, 20202-4605

The College hereby designates the following categories of student information as public or “Directory Information.” Such information may be disclosed by the institution for any purpose, at its discretion.

- Category I: Name, address, telephone number, email address, dates of attendance, class, and picture.
- Category II: Previous institutions attended, major fields of study, awards, honors (includes Dean’s List), degrees conferred (including dates).
- Category III: Past and present participation in officially recognized sports and activities, physical factors (height, weight of athletes), date and place of birth.

You may withhold disclosure of any category of information under the Family Educational Rights and Privacy Act of 1974, as amended. To withhold disclosure, written notification must be received in the Records and Registration Office prior to the last day of registration as stated in the College Catalog. Forms requesting the withholding of Directory Information are available in the Records and Registration Office. The College assumes that the failure of any student to specifically request the withholding of categories of “Directory Information” indicates individual approval for disclosure.

Parents or guardians may have access to the education records of a dependent student defined in the Internal Revenue Code of 1954, Section 152, as evidenced by a notarized affidavit stating that the student is a dependent for income tax purposes, or other documentation as may be separately approved by the registrar, on a case-by-case basis.

A Directory of Records which lists all education records maintained on students by the College is available at the Records and Registration Office. Questions concerning the Family Educational Rights and Privacy Act may be referred to that office.

NOTIFICATION OF OCCUPATIONAL OPPORTUNITIES

Graham County Community College District informs students, parents, employees and the general public that we provide an equal opportunity occupational education program. All courses, services and activities are offered without regard to race, creed, color or national origin, sex, disability, or age.

Limited English speaking skills will not be a barrier to admission or participation in occupational educational programs. Admissions to Graham County Community College District must meet the criteria as published in the College catalog.

POLICY FOR REPAYMENT OF TITLE IV FEDERAL STUDENT AID

Federal Regulations regarding repayment of federal financial aid have changed the formula for calculating the amount of aid a student and school may retain when a student withdraws. Students who withdraw from ALL classes prior to completing more than 60% of an enrollment term will have their eligibility for federal aid recalculated based on the percentage of the term completed, which shall be calculated as follows:

\[
\text{Number of Days Completed by Student} \div \text{Total Number of Days in Term}
\]

The total number of calendar days in a term excludes any scheduled breaks of more than five (5) days.

Unearned federal aid (the amount that must be returned to the appropriate program) will be returned in the following order: Federal Pell Grant, then Federal Supplemental Educational Opportunity Grant (FSEOG), and then Federal Academic Competitiveness Grant. Any wages earned under the Federal Work Study Program are exempt from this policy.

Please note that students are responsible for any balance owed to Eastern Arizona College as a result of the repayment of federal aid funds.

The student must repay or make satisfactory arrangements, with the Department of Education, to repay within 45 days of Eastern Arizona College’s notification of overpayment of federal funds (or lose Title IV eligibility).

We recommend that you try to complete at least one class, if possible, to avoid any financial hardship imposed by this new regulation. However, if you do withdraw, it is important that you understand your obligations.

PROGRAM TO PREVENT ILLICIT USE OF DRUGS AND ABUSE OF ALCOHOL BY EMPLOYEES AND STUDENTS

I. Introduction and Purpose

The adoption by Congress of the Drug-Free Schools and Communities Act Amendments of 1989 (Public Law 101-226) requires federal contractors and grantees to certify that they will provide a drug-free school. As a recipient of federal grants, the District must adopt a program toward accomplishing this goal. While federal legislation has been the impetus for creation of the program, the District recognizes that substance abuse is a problem of national proportions that also affects Eastern Arizona College. Based upon that concern, it is intended that this program for prevention of alcohol and drug abuse on our campuses will go beyond the strict dictates of the law and will serve as a comprehensive educational and resource tool. To this end the Graham County Community College District Governing Board has developed policies to:

A. Ensure that the Eastern Arizona College working and learning environment for students, employees and the public is safe, orderly and free of illegal activity.

B. Comply with the Drug Free School and Communities Act of 1989 (PL 101-26), the Drug Free Workplace Act of 1988 (PL 100-690, Title IV, Subtitle D) and other relevant substance abuse laws.

C. Provide students with access to appropriate treatment and rehabilitation assistance for problems associated with substance use or abuse.

REF: GCCCD Policy #4710 and Regulation #4710.01 which specify for employees the standards of conduct and consequences of violation, and Regulation #5800.01 which specifies for students the standards of conduct and consequences of violation in relation to drug and alcohol use.
II. Standards of Conduct
The above referenced policies spelled out in detail in the Eastern Arizona College General Catalog, state clearly that:

A. “The unlawful manufacture, distribution, dispensing, possession or use of a controlled substance on District property or as part of any of the District’s activities is prohibited.”

B. “Controlled Substances” are defined as an illegal drug, a legal drug used in excess of recommended dosage, an alcoholic beverage and/or any mind altering substance.

III. Sanctions for Violation of Standards of Conduct
Disciplinary actions include, but are not limited to:

A. Termination of Enrollment/Employment within the District,
B. Requirement to participate satisfactorily in a substance abuse assistance or rehabilitation program, or
C. Other enrollment/employment restrictions or stipulations.

IV. Legal Consequences of Alcohol Abuse & Illicit Drugs Use

A. Laws Governing Alcohol
The State of Arizona sets twenty-one as the “legal drinking age.” An underage person who buys, receives, possesses or consumes alcoholic beverages is guilty of a misdemeanor and may be subject to a fine and imprisonment for up to six months. The Uniform Act Regulating Traffic on Highways prohibits driving while under the influence of intoxicating liquor or drugs (DUI). Drivers charged with DUI who refuse to be tested face suspension of their license or permit to drive for 12 months. A driver whose test results show a blood or breath alcohol concentration of 0.08 or more will have his/her license or permit to drive suspended or denied for not less than 90 consecutive days. The punishment for DUI ranges from not less than 10 days in jail and a fine of not less than $250 for a first offense to a minimum of 90 days in jail and revocation of the driver’s license for one year upon a second offense.

B. Laws Governing the Use of Drugs
Federal Laws: The Federal Comprehensive Drug Abuse Prevention and Control Act prohibits the possession, sale and trafficking of controlled substances. The Omnibus Drug Act of 1988 allows the following penalties for conviction of possession of illegal drugs: civil fines up to $10,000; forfeiture of cars, boats, or planes conveying the substance; loss of public housing, the loss of all federal benefits including student loans and grants.

Arizona Laws: Title Thirteen, Chapter 34 of the Arizona Revised Statutes lists drug offenses and their penalties. Following is a list of drugs which are frequently misused with a description of the potential penalties attached to a conviction.

1. Marijuana: First offense for possession or use of marijuana in an amount of less than one pound constitutes a Class 6 felony and carries a possible prison term of one and one-half years and a fine of not less than $750. The sale of marijuana in an amount of less than one pound carries a prison sentence of four years and a fine of at least $750.

2. LSD: Possession, use and sale of LSD are felonies carrying sentences from four to five years and fines of not less than $1,000.

3. Heroin and Cocaine: Use and sale of heroin and cocaine are felonies carrying sentences from four to seven years and a fine of not less than $2,000.

V. Health Risks Associated with the Use of Illicit Drugs and the Abuse of Alcohol

A. Illicit Drug Use: Controlled substances subject to illicit use are divided into several broad categories:

• Narcotics (Morphine, Opium, Heroin) are highly addictive. The effects of their use generally leads to feelings of euphoria, drowsiness, respiratory depression, constricted pupils, and nausea. Overdose is characterized by slow and shallow breathing, clammy skin, convulsions, coma, and possible death.

• Stimulants (Cocaine, Amphetamine) are not known to be physically addictive but create a high psychological dependence. Effects of use are increased alertness, excitation, euphoria, increased pulse rate and blood pressure, insomnia, and loss of appetite. An overdose can lead to agitation, increase in body temperature, hallucinations, convulsions, and possible death.

• Hallucinogens (LSD, Mescaline and Peyote, TCP) are not known to be addictive. The effects of use include illusions and hallucinations, and poor perception of time and distance. Overdose causes longer, more intense “trip episodes,” psychosis, and possible death.

• Cannabis (Marijuana, Hashish) is moderately psychologically addictive. Effects include euphoria, relaxed inhibitions, increased appetite, and disoriented behavior. Overdose results in extreme fatigue, paranoia and possible psychosis.

B. Alcohol Consumption causes a number of marked changes in behavior. Even low doses significantly impair the judgment and coordination required to drive a car safely, increasing the likelihood that the driver will be involved in an accident. Low to moderate doses of alcohol cause impaired judgment in higher mental functions; severely altering a person’s ability to learn and remember information. Very high doses cause respiratory depression and death. If combined with other depressants of the central nervous system, much lower doses of alcohol will produce the effects just described.

Repeated use of alcohol can lead to dependence. Sudden cessation of alcohol intake is likely to produce withdrawal symptoms, including severe anxiety, tremors, hallucinations, and convulsions. Alcohol withdrawal can be life threatening. Long-term consumption of large quantities of alcohol, particularly when combined with poor nutrition can also lead to permanent damage to vital organs such as the brain and the liver.

Mothers who drink alcohol during pregnancy may give birth to infants with fetal alcohol syndrome. These infants have irreversible physical abnormalities and mental retardation. In addition, research indicates that children of alcoholic parents are at greater risk than other youngsters of becoming alcoholics.

VI. Drug or Alcohol Counseling, Treatment, Rehabilitation or Re-entry Programs That are Available to Employees or Students
Eastern Arizona College does not provide direct drug or alcohol counseling, treatment or rehabilitation services. Students or employees with concerns related to the use/abuse of drugs or alcohol are encouraged to meet with a member of the Counseling staff on the Thatcher Campus for confidential consultation and referral. Counseling staff are located in the Student Services Building on Stadium Avenue on the Thatcher Campus. Appointments can be made by calling (928) 428-8253. Arizona State Prison inmates are encouraged to contact the Program Supervisor at their institutions. Inmates at the Federal Correctional Institution (Swift Trail) should contact the FCI Psychology Department.

Direct contact with organizations or individuals providing drug or alcohol counseling, treatment or rehabilitation services can be made by students or employees depending on location:

• Graham County, Southeastern Arizona Behavioral Health Services (SEABHS), Safford: (928) 428-4550

• Greenlee County, Southeastern Arizona Behavioral Health Services (SEABHS), Clifton: (928) 865-4531
RESIDENCY

For tuition purposes, your residence is determined according to statutory law (A.R.S. §15-1801 et.seq.) and regulations and precedents established previously by the State Community College Board (R7-1-304 and R7-1-305). These are subject to change by statute or State Board regulations.

Your residency status must be determined before you register and pay fees. It is your responsibility to register under the correct residency. Your residency status will not change automatically. Proper documentation must be filed with the Records and Registration Office for review and approval before your residency status will be changed. Requests for change in residency status must be made before registration. A change in residency classification will not take effect until the next registration following the change in status. Residency changes are not retroactive.

In determining your residency classification, we may consider all evidence, written or oral, presented by you and any other relevant information received from any other source. We may request a written sworn statement from you.

In addition to documentation for in-state residency status, Arizona residents must also provide evidence of citizenship or legal immigration status in order to be charged in-state tuition as per Proposition 300 which was passed by Arizona voters in 2006. You can find a list of appropriate documentation at www.eac.edu/prop300.

If we classify you as a non-resident for tuition purposes and you disagree, you may request a review by a Residency Review Committee. Your request must be written, signed by you, and accompanied by a sworn statement of all facts relative to the matter. You must file your request for review with the Registrar of the College within ten days of the time you receive notification from us of your classification as a non-resident. If you don’t properly file a request within this ten-day period, you waive review for the current enrollment period. You will receive written notice of the date, time and place of the Residency Review Committee meeting and you have the right to appear and be represented by the advisor of your choice and at your expense. You or your advisor, but not both, may examine and cross-examine witnesses and summarize the evidence. The decision of the Residency Review Committee is final.

In accordance with state regulation we have published below Arizona Revised Statute §15-1802 and the definitions provided in A.R.S. §15-1801.

ARIZONA REVISED STATUTE §15-1802
IN-STATE STUDENT STATUS
1. Except as otherwise provided in this article, no person having a domicile elsewhere than in this state is eligible for classification as an in-state student for tuition purposes.
2. A person is not entitled to classification as an in-state student until the person is domiciled in this state for one year, except that a person whose domicile is in this state is entitled to classification as an in-state student if the person meets one of the following requirements:
   a. The person’s parent’s domicile is in this state and the parent is entitled to claim the person as an exemption for state and federal tax purposes.
   b. The person is an employee of an employer that transferred the person to this state for employment purposes or the person is the spouse of such an employee.
   c. The person is an employee of a school district in this state and is under contract to teach on a full-time basis, or is employed as a full-time noncertified classroom aide at a school within that school district. For purposes of this paragraph, the person is eligible for classification as an in-state student for courses necessary to complete the requirements for certification by the state board of education to teach in a school district in this state. No member of the person’s family is eligible for classification as a full-time certified classroom aide at a school in this state. If the person is a noncitizen, the person must be in an eligible visa status pursuant to federal law to classify as an in-state student for tuition purposes.
   d. The person’s spouse has established domicile in this state for at least one year and has demonstrated intent and financial independence and is entitled to claim the student as an exemption for state and federal tax purposes or the person’s spouse was temporarily out of state for educational purposes, but maintained a domicile in this state. If the person is a noncitizen, the person must be in an eligible visa status pursuant to federal law to classify as an in-state student for tuition purposes.
3. The domicile of an unemancipated person is that of the person’s parent.
4. Any unemancipated person who remains in this state when the person’s parent, who had been domiciled in this state, removes from this state is entitled to classification as an in-state student until attainment of the degree for which currently enrolled, as long as the person maintains continuous attendance.
5. A person who is a member of the armed forces of the United States and who is stationed in this state pursuant to military orders or who is the spouse of a dependent child as defined in section 43-1001 of

ARIZONA REVISED STATUTE §15-1801 DEFINITIONS
Armored forces of the United States means the army, the navy, the air force, the marine corps, the coast guard, the commissioned corps of the United States public health services, the national oceanographic and atmospheric administration, the national guard and any military reserve unit of any branch of the armed forces of the United States.
Continuous attendance means enrollment at an educational institution in this state as a full-time student, as such term is defined by the governing body of the educational institution, for a normal academic year since the beginning of the period for which continuous attendance is claimed. Such person need not attend summer sessions or any other intersession beyond the normal academic year in order to maintain continuous attendance.
Domicile means a person’s true, fixed and permanent home and place of habitation. It is the place where he intends to remain and to which he expects to return when he leaves without intending to establish a new domicile elsewhere.
Emancipated person means a person who is neither under a legal duty of service to his parent nor entitled to the support of such parent under the laws of this state.
Parent means a person’s father or mother, or if one parent has custody, that parent, or if there is no surviving parent or the whereabouts of the parents are unknown, then a guardian of an unemancipated person if there are not circumstances indicating that such guardianship was created primarily for the purpose of conforming the status of an in-state student on such unemancipated person.
a person who is a member of the armed forces of the United States and who is stationed in this state pursuant to military orders is entitled to classification as an in-state student. A spouse or a dependent child does not lose in-state classification under this subsection if the spouse or dependent child qualifies for in-state tuition classification at the time the spouse or dependent child is accepted for admission to a community college under the jurisdiction of a community college district governing board or a university under the jurisdiction of the Arizona board of regents. The student, while in continuous attendance toward the degree for which currently enrolled, does not lose in-state student classification.

6. A person who is a member of the armed forces of the United States or the spouse or a dependent as defined in section 43-1001 of a member of the armed forces of the United States is entitled to classification as an in-state student if the member of the armed forces has claimed this state as the person’s state of legal residence for at least twelve consecutive months before the member of the armed forces, spouse or dependent enrolls in a university under the jurisdiction of the Arizona board of Regents or a community college under the jurisdiction of a community college district governing board. For purposes of this subsection, the requirement that a person be domiciled in this state for one year before enrollment to qualify for in-state student classification does not apply.

7. A person who is honorably discharged from the armed forces of the United States shall be granted intermediate classification as an in-state student on honorable discharge from the armed forces and, while in continuous attendance toward the degree for which currently enrolled, does not lose in-state student classification if the person has met all of the following requirements:
   a. Declared Arizona as the person’s legal residence with the person’s branch of service at least one year prior to discharge from the armed forces.
   b. Demonstrated objective evidence of intent to be a resident of Arizona which, for the purposes of this section, includes at least one of the following:
       • An Arizona driver license
       • Arizona motor vehicle registration
       • Employment history in Arizona
       • Arizona voter registration
       • Transfer of major banking services to Arizona
       • Change of permanent address on all pertinent records.
       • Other materials of whatever kind or source relevant to domicile or residency status
   c. Filed an Arizona income tax return with the department of revenue during the previous tax year.

8. A person who is a member of an Indian tribe recognized by the United States department of the interior whose reservation land lies in this state and extends into another state and who is a resident of the reservation is entitled to classification as an in-state student.

**EVIDENCE OF DOMICILE**

1. An affidavit signed by the student must be filed with the person responsible for verifying domicile (the Residency Clerk in our Records and Registration Office).

2. Any of the following may be used in determining a student’s domicile in Arizona:
   - Income tax return
   - Voter registration
   - Automobile registration
   - Driver’s license
   - Place of graduation from high school
   - Source of financial support
   - Dependency as indicated on Federal income tax return
   - Ownership of real property
   - Notarized statement of landlord or employer
   - Bank accounts
   - Other relevant information

**ALIEN IN-STATE STUDENT STATUS**

An alien is entitled to classification as an in-state refugee student if such person has been granted refugee status in accordance with all applicable laws of the United States and has met all other requirements for domicile.

**EVIDENCE OF COUNTY RESIDENCY**

County Residency – Arizona residents from counties in which there is no established community college district (Apache, Greenlee, and Santa Cruz) may enroll in credit classes at Eastern Arizona College without payment of out-of-county charges, provided the student completes a properly executed Arizona Out-of-County Residence Affidavit at the time of registration. General tuition and fees are still payable. If you are registering for an EAC Course offered in your home county, a residence affidavit is not necessary.

An affidavit, signed by the student, must be filed with the person responsible for verifying domicile (the Residency Clerk in our Records and Registration Office) to prove continuous residency in a county for fifty (50) days.

Any of the following may be used to determine a student’s county residency:
   - Notarized statement of landlord or employer
   - County voter registration
   - Source of financial support
   - Place of graduation from high school
   - Ownership of real property
   - Bank account
   - Other relevant information

**PRESETNATIONS RELATING TO STUDENT STATUS**

Unless the contrary appears to the satisfaction of the Registrar, it shall be presumed that:

- No emancipated person has established a domicile in this state while attending any educational institution in this state as a full-time student, as such status is defined by the State Board of Directors for Community Colleges or the Arizona Board of Regents, in the absence of a clear demonstration to the contrary.

- Once established, a domicile is not lost by mere absence unaccompanied by intention to establish a new domicile.

- A person who has been domiciled in this state immediately prior to becoming a member of the armed forces of the United States shall not lose in-state status by reason of such person’s presence in any other state or country while a member of the armed forces of the United States.
SECURITY AND SAFETY

THE PERSONAL SAFETY AND WELL-BEING of the students, faculty and staff at Eastern Arizona College are always an important concern of ours. You are encouraged to be responsible for your own security and the security of others.

Many people are involved in keeping the campus safe and secure. A truly safe campus, however, can only be achieved through the cooperation of all students, faculty and staff.

Anyone at any campus location who becomes aware of a crime (or is the victim of a crime) or any emergency should make an accurate and prompt report of the occurrence.

Medical or Police Emergency  911
Campus Police  (928) 428-8240
Student Life Office  (928) 428-8354
Housing Office  (928) 428-8605
Head Residents:
  Mark Allen  (928) 428-8236
  Nellie Lee  (928) 428-8236
  Residence Towers  (928) 428-8606
  Wesley Taylor  (928) 428-0221

RESPONSIBILITY FOR SAFETY
Thatcher Campus Police and student security personnel are available from 8 a.m. to 2 a.m. The Campus Police Building is located at 620 North College Avenue, Thatcher, Arizona and their number is (928) 428-8240 or 552-0157 (Pager).

Campus Police officers are certified by the Arizona Law Enforcement Officers Advisory Council and have full law enforcement authority anywhere in the state. EAC’s Campus Police are responsible for a full range of public safety services including all crime reports, investigations, medical and fire emergencies and traffic accidents. They are also responsible for the enforcement of laws regulating drinking, the use of controlled substances, weapons, and all other incidents requiring police assistance. Campus police monitor criminal activity of students in off campus locations of student organizations recognized by the College.

RESPONSIBILITY FOR KEEPING CAMPUS BUILDINGS AND GROUNDS SAFE
Eastern’s Physical Resources (Maintenance) Department maintains the College buildings and grounds with a careful eye for safety and security. Physical Resources staff regularly inspects campus facilities and promptly makes repairs affecting safety and security. They respond to reports of potential safety and security hazards such as broken windows and locks.

Students and College staff members are encouraged to call the Physical Resources Department at (928) 428-8300 to report any actual or potential safety or security hazards. Individuals residing on campus are urged to keep their doors locked.

College classroom facilities are to remain locked when not in use. Individuals needing to use College facilities should submit a Facility Request form through the Student Life Office to obtain permission to use a particular room or College facility.

CHANGES IN SAFETY AND SECURITY PROCEDURES
Updated printed materials explaining changes in safety and security procedures (including timely reports regarding the occurrence of campus crimes) will be prepared and distributed to all students and employees.

Students in residence halls are further instructed in areas of crime prevention through meetings in which printed and video materials are reviewed and discussed. Future new students will be given the most current information.

In addition, EAC will release the latest crime statistics for the most recent year in our General Catalog and will provide full distribution to students and employees.

ILLEGAL DRUGS OR ALCOHOL NOT PERMITTED ON CAMPUS
Eastern Arizona College seeks to encourage and sustain an academic environment that both respects individual freedom and promotes the health, safety and welfare of all members of its community.

In keeping with these objectives, the College has established a policy and set up guidelines governing the possession and/or consumption of alcoholic beverages and illegal substances.

Alcohol is not permitted anywhere on the College campus at any time. Likewise, the College does not permit the use of marijuana, LSD, cocaine or any other illegal drug on the College campus. Individuals possessing, using or distributing such drugs are subject to disciplinary action (such as formal reprimands, community service, referral to counseling, suspension and expulsion) and possible arrest, imprisonment or fine, according to Arizona state law.

WHO CAN HELP IF I OR A FRIEND HAVE A PROBLEM WITH SUBSTANCE ABUSE?
Eastern’s Counseling Department provides professional and confidential counseling and referrals to help students with substance abuse problems.

The Counseling Department is located in the Student Services Building at 615 North Stadium Avenue, Thatcher, Arizona or may be contacted by calling (928) 428-8253.

All students and employees will receive a copy of regulations 4710.1 and 5800.1 regarding the Drug Free Schools and Communities Act.
PERSONAL SAFETY AND PROTECTION AGAINST SEXUAL ASSAULT OR VIOLENT CRIME

Eastern Arizona College considers the personal physical safety of students, employees, and visitors an essential element in the maintenance of a learning environment. Every member of the College community should be aware that the College is strongly opposed to sexual assault, violence, and other threatening or endangering behavior. Such behavior is prohibited by law as well as the Student Code of Conduct.

DISSEMINATION OF INFORMATION CONCERNING SEXUAL ASSAULT AND VIOLENT CRIME

The College will annually provide information concerning sexual assault and violent crime including at least the following:

- The definition of sexual assault and violent crime
- A statement of the College’s policy prohibiting sexual assault and violent crime
- The most accurate data available about the reported incidence of sexual assault and violent crime occurring on campus property
- Precautions which students should take to avoid becoming victims of sexual assault and violent crime
- Procedures for reporting sexual assault and violent crime
- Services which are available to both complainants and those accused of sexual assault and violent crime
- Statements of the rights of sexual assault and violent crime complainants and those accused of such actions in the College judicial process

DEFINITIONS

For the purpose of this policy, sexual assault is any sexual behavior between two or more people to which one person does not or cannot consent. The abuse of alcohol or other substances does not relieve individuals of their responsibilities to themselves or others.

Violent crime is one or more persons intentionally inflicting bodily harm on another person or persons.

REPORTING

The guiding principle in the report of a sexual assault or violent crime is to avoid re-victimizing the survivor by forcing the person into any plan of action. Assistance with the wellbeing of the survivor is the primary goal. Victims may contact any one of several College departments or community agencies for assistance. The following resources provide immediate aid or ongoing consultation:

Graham County

For all Emergencies 911 or 9-911 from a campus phone
Campus Police (928) 428-8240 or Pager 552-0157
Graham County Sheriff (928) 428-3141
Thatcher Police (928) 428-2296 (Mon - Fri, 8 a.m. - 5 p.m.) or (928) 428-3141 after hours
Rape Crisis 24-Hour Hotline 1-800-400-1001
Eastern Arizona College Counseling Office (928) 428-8253
Student Life Office (Mon - Fri, 8 a.m. - 5 p.m.) (928) 428-8354
Housing Office (928) 428-8605
Residence Hall Staff
  Mark Allen North (928) 428-8235
  Mark Allen South (928) 428-8236
  Nellie Lee (928) 348-4913
  Residence Towers (928) 428-8606
  Wesley Taylor (928) 428-0221
Southern Arizona Center Against Sexual Assault 1-800-400-1001

In the event of a medical emergency, medical response personnel will be contacted. In the case of a sexual assault, emergency medical personnel are required to report the assault to the local law enforcement agency. However, the assault survivor who does not wish to see the police will be encouraged to seek a medical exam to treat physical problems and address the potential for injury, venereal disease, HIV, or pregnancy. The Rape Crisis Hotline can assist with these arrangements whether or not the survivor chooses to report the incident.

It is recognized that a sexual assault survivor may be undecided in reporting the assault to the police. A report to the police can empower the survivor in exercising legal rights and aid in the protection of others. If a report is to be made to the police, the survivor will be encouraged not to destroy evidence by cleaning up their person, clothing or bedding in any way. If the sexual assault survivor is undecided in reporting, the survivor will be encouraged to preserve evidence anyway in case it is decided to file a police report at a later date.

If the survivor has decided not to report the assault, the report recipient will maintain confidentiality. Other alternatives include:
- Make an anonymous report to police
- Make a report at a later date with the understanding that a report made after 72 hours may limit prosecution efforts.

Sexual assault survivors may seek counseling at any time from College counseling services or the Rape Crisis Hotline.

INTERVENTION

It is the intention of the College to take whatever action may be needed to prevent, correct, and if necessary, discipline acts of sexual assault or violence. Possible sanctions for students resulting from the College’s judicial process range from formal reprimands, community service, referral to counseling, suspension and expulsion. Possible sanctions for employees range from reprimands, referral to counseling, to termination of employment. Possible sanctions for visitors range from reprimands to being barred from College property and activities. Both the accuser and the accused of sexual assault shall be informed of the outcome of the campus disciplinary process.

JUDICIAL PROCESS

A charge of sexual assault against a College student will be handled under the same procedure as bringing a Complaint of Sexual Harassment by the Provost/Chief Academic and Student Officer of the Thatcher Campus or Dean/Chief Officer for Greenlee County Eastern Arizona College site. When a complainant of sexual assault gives information to the Officer that a sexual assault has taken place and accuses a College student of the offense, the Officer will have the discretion to suspend the accused student pending a hearing. When any necessary investigation is complete, the Officer will formally notify the accused student of the charges and will set a hearing date within five (5) class days.

RIGHTS OF THE SEXUAL ASSAULT COMPLAINANTS AND ACCUSED

A. The complainant and accused will have the right to be accompanied throughout the judicial process by an individual of their choice.
B. The sexual reputation of the complainant and accused will neither be used as evidence nor discussed in the judicial procedure.
C. The accused will have all the rights of due process, which are normally accorded to those under the College judicial process.
D. The victim will be notified in writing of any sanction imposed.
E. The victim will be notified of any appeals filed by the assailant and subsequent results.
**SEXUAL HARASSMENT**
Any employee or applicant for employment or student who believes that he or she has been discriminated against on the basis of sex, or has been sexually harassed, should report the matter to any Dean (Assistant, Associate, etc.), the Provost, or Executive Vice President of the College.

The College President or personnel designated by the College President shall investigate complaints of sexual harassment. Any College administrator who receives a report of alleged sexual harassment must report the allegations to the College President as soon as reasonably possible.

**SOCIAL SECURITY NUMBER USE**
EAC does not use the social security number of faculty, staff and students as that individual’s EAC Identification Number. Faculty, staff and students are assigned a random EAC identification number at their first enrollment or employment with EAC. Students are requested, but not required, to provide their social security number to facilitate awarding of financial aid, for learning or tuition credits for income tax purposes, and for supplementary identification purposes when necessary. Neither the social security number nor the EAC identification number are shared to third parties without the written consent of the student.

**VETERANS INFORMATION**
Every Veteran claiming Veteran’s Educational Benefits is responsible for notifying the Veteran’s representative at Eastern Arizona College of any change in his/her schedule which causes an increase or decrease in credit hour load as soon as the change occurs. For questions, please contact the Veteran’s Representative in the Records and Registration Office on the Thatcher Campus of Eastern Arizona College or phone (928) 428-8273, or 1-800-678-3808, Ext. 8273.

**VOTER REGISTRATION FORMS**
Mail in voter registration forms for Graham and Greenlee Counties are available for all enrolled students and the public. Forms can be obtained at the Records and Registration Office and the Alumni Library on the Thatcher Campus. Voter registration forms may also be requested from the following:

- **Arizona Residents**: Call toll free 1-877-THE VOTE (1-877-843-8683) or Access the Vote Arizona web page at [www.azsos.gov](http://www.azsos.gov) for election information, voter information, and registration form.
- **New Mexico Residents**: Call 1-800-477-3632 and ask for the Bureau of Elections
- **All Other States**: Access to the National Voter web page at [www.eac.gov/voter](http://www.eac.gov/voter)
  Access to the Be A Voter web page at [www.BeAVoter.org](http://www.BeAVoter.org)

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**CRIME AWARENESS AND CAMPUS SECURITY ACT OF 1990**
Covering the Period of January 1, 2006 - December 31, 2008

<table>
<thead>
<tr>
<th>Eastern Arizona College Campus Crimes</th>
<th>Thatcher Campus</th>
<th>Graham County Sites</th>
<th>Greenlee County Sites</th>
<th>Totals</th>
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<tbody>
<tr>
<td><strong>Years</strong></td>
<td>06 07 08</td>
<td>06 07 08</td>
<td>06 07 08</td>
<td>06 07 08</td>
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<tr>
<td>Criminal Homicide:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Murder and Non-negligent Manslaughter</td>
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<tr>
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<tr>
<td><strong>Sexual Offense, Forcible</strong></td>
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<tr>
<td><strong>Sexual Offense, Non-Forcible</strong></td>
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<td>0 0 0</td>
<td>1 1 0</td>
</tr>
<tr>
<td><strong>Robbery</strong></td>
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<td>2 10 16</td>
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<tr>
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<td><strong>Hate/prejudice crimes</strong></td>
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<tr>
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<td>8 3 32</td>
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<tr>
<td><strong>Drug-related violations</strong></td>
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<td>0 0 0</td>
<td>1 0 3</td>
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<tr>
<td><strong>Weapons possession</strong></td>
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<td>0 0 0</td>
<td>0 0 0</td>
<td>0 0 0</td>
</tr>
</tbody>
</table>

Any of the crimes listed above which manifest evidence of prejudice based on race, religion, sexual orientation, or ethnicity, as prescribed by the Hate Crimes Statistics Act (28 U.S.C. 534)–None

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If you would like to make an inquiry referencing a registered sex offender in the Thatcher area or the State of Arizona, go to [www.azsexoffender.com](http://www.azsexoffender.com).