

COMPUTER INFORMATION SPECIALIST

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Associate of Applied Science Degree

20107

Advisors: Lydia Mata, James McBride, 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, networking software installation and maintenance (the systems manager), system design, and computer operations.

Curriculum Requirements

CIS 170	Working in Technology OR	
CMP 100	Working in Technology	3 credits
CMP 103	Introduction to Computer Based Systems	3 credits
CMP 113	Operating Systems I	3 credits
CIS 180	IT Fundamentals OR	
CMP 118	IT Fundamentals OR	
CMP 107	Basic Principles of IT AND	
CMP 109	Intermediate Principles of IT	3 to 4 credits
CMP 170	Database Management with Microsoft Access	3 credits
CMP 201	Systems and Procedures	3 credits
CIS 195	Networking Systems I OR	
CMP 250	Networking Systems I	3 credits
CMP 251	Networking Systems II OR	
CIS 235	Ethical Hacker I OR	
CMP 284	Ethical Hacker I	3 credits
CMP 272	Website Development I	3 credits
CMP 291	CIS Practicum	5 credits
Select one programming language (3 credits) from the following:		
CMP 124	Computer Programming I	3 credits
CMP 128	C# Programming I	3 credits
Total Curriculum Requirements - 35 to 36 credits		

Curriculum Related Requirements

Select 6 credits from the following courses:

CMP 129	C# Programming II	3 credits
CMP 145	iOS Application Development I	3 credits
CMP 155	Google IT Professional I	3 credits
CMP 156	Google IT Professional II	3 credits
CMP 255	Server Systems I	3 credits
CMP 273	Website Development II	3 credits

General Education Requirements

Select a sufficient number of credits, including at least one course from a GE category other than Composition or Mathematics, from the list of General Education courses [here](#). You may not exceed nine credits in any GE Category, with the exception of Health and Physical Education where the maximum is two credits.

Composition

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

BUS 111	Business Mathematical Calculations OR	
MAT 100	Applied Mathematics or higher	3 to 5 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 earn this degree you must select a sufficient number of elective credits numbered 100 or above to obtain the 64 credit hours required.

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.
- File a Graduation Petition through your Gila Hank Online account at least 60 calendar days prior to the end of the semester in which graduation is anticipated.
- Remove any indebtedness to the College.