



Geology- AS Degree with AGECS – 80703
Recommended Course Sequencing – 2020/2021

Course	Requirement Filled	Cr	Notes
Fall - 1st Semester			
ENG101 Written Communications I	General Ed. – English	3	
MAT220 Calculus I	General Ed. - Mathematics	5	Prerequisite: MAT 154 & MAT 181
GLG101 Physical Geology	Core Curriculum	4	Offered only Fall Semester
Humanities	General Ed. – Humanities 1	3	Select from approved list
Social Science	General Ed. – Social Science 1	3	Select from approved list
Total Hours		18	

NOTE: Any developmental courses (such as ENG 100 and MAT 120) must be taken in addition to the above during this semester as prerequisites for later courses.

Spring - 2nd Semester			
ENG102 Written Communication II	General Ed. - English	3	
MAT230 Calculus II	Core Curriculum	4	
GLG102 Historical Geology	Core Curriculum	4	Offered only Spring Semester
Social Science	General Ed. – Social Science 2	3	Global/International/Historical Awareness Course
Elective	Elective	2	
Total Hours		16	

Fall - 3rd Semester			
CHM151 General Chemistry I	General Ed. – Lab Science	4	Offered only Fall Semester
PHY211 Physics with Calculus	General Ed. – Lab Science	5	Offered only Fall Semester
MAT240 Calculus III	Core Curriculum	4	Offered only Fall Semester
Humanities	General Ed. – Humanities 2	3	Intensive Writing Course
Total Hours		16	

Spring - 4th Semester			
CHM152 General Chemistry II	General Ed. – Lab Science	4	Offered only Spring Semester
PHY212 Physics with Calculus II	General Ed. – Lab Science	5	Offered only Spring Semester
MAT 260 Differential Equations	Core Curriculum	3	
Elective	Elective requirement	2	
Total Hours		14	

Total Hours	64
Total Curriculum Requirements (Core)	19
Total Related Curriculum	
Total General Education	41
Total Elective	4

Notes: The foregoing is a recommended, or suggested, sequence of courses. Of course, if a student enters the program in the spring, or transfers credit in, the above would have to be modified.

This degree dictates specific courses that must be taken as part to meet the General Education requirements. Consult your catalog. All courses must be completed with a grade of "C" or better--Be sure to check the catalog for other changes and requirements.