GEOLOGY - ASSOCIATE IN SCIENCE DEGREE
SAMPLE SEQUENCE MAP

This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details

0 – 15 UNITS	Pre- or co-reqs	Credit	GE
Area IA: English Composition: *ENGL 122 – First-Year College Composition and Reading*		3	IA
Area IC: Mathematics Comprehension: *Recommend MATH 192 Analytic Geometry and Calculus*	See Catalog	5	IC
CHEM 120 – General College Chemistry I	CHEM 108, MATH 119	5	
Area IV: Social and Behavioral Sciences:		3	IV
	Total	16	

Semester 1

16 – 30 UNITS	Pre- or co-reqs	Credit	GE
Area III : Arts and Humanities		3	III
MATH 193 - Analytic Geometry and Calculus II	MATH 192	5	
CHEM 121 – General College Chemistry II	CHEM 120	5	
Degree Applicable Elective		2	
	Total	15	

Semester 2

31 – 45 UNITS	Pre- or co-reqs	Credit	GE
GEOL 120 – Physical Geology		3	
GEOL 122 – Physical Geology Lab		1	
PHYS 120 General Physics I or PHYS 130 Mechanics and Wave	See Catalog	4	
Area IV: Social and Behavioral Sciences:		3	IV
Major Applicable Elective – Complete 1 course from group 5	See Catalog	2-4	
	Total	15	

Semester 3

46 – 60 UNITS	Pre- or co-reqs	Credit	GE
PHYS 121 or 230 – General Physics II or Heat and Electro…		4	
Area IB: Communications and Analytical Thinking		3	IB
Area II: Natural Sciences - GEOL 121 – Earth and Life Through Time with GEOL 124 - Lab		4	II
Degree Applicable Elective		4	
	Total	15	

Semester 4

Program total: 60

Tentative Planned Course Offering:

FALL 2019		SPRING 2020		SUMMER 2020	FALL 2020		Spring 2021	
GEOL 120	GEOL 125	GEOL 120	GEOL 124	GEOL 120	GEOL 120	GEOL 130	GEOL 120	GEOL 122
GEOL 233		GEOL 121	GEOL 135	GEOL 122	GEOL 122		GEOL 121	GEOL 124
		GEOL 122			GEOL 125		GEOL	GEOL

July 10, 2019