



Academic & Career **PATHWAYS**

Associate **in** Arts (A.A.) Geology Emphasis – Advising Guide

Geologists study the earth to better understand its history, composition and structure. Within the geology field, there are different areas of focus - mineralogists who study rocks, minerals and stones; paleontologists who determine what the earth was like during prehistoric times; and ecologists who strive to protect the environment are just a few. MCC offers a range of geology electives to choose from including: physical geology, environment and oceanography. Our geology program is built around the Associate in Arts (AA) degree. This degree gives you a solid background in general education courses that can transfer to a four-year institution. It also allows 17 hours of elective courses that let you focus on your geology interests.

Semester 1		
Course	Credits	Action Steps
ENGL 101^ (Written Communications)	3	<ul style="list-style-type: none"> Meet with Academic Advisor to build degree plan in Starfish
FREN/GERM/SPAN 101 (Humanities & Fine Arts)	5	
MATH 120^ (Mathematical Sciences)	3	
GEOL 101 (Natural Science)	5	
Total Credits	16	
Semester 2		
ENGL 102^ (Written Communications)	3	<ul style="list-style-type: none"> Research/contact transfer institutions
SOCI 160 (Social & Behavioral Sciences)	3	
FREN/GERM/SPAN 102^ (Humanities & Fine Arts)	5	
CHEM 111 (Natural Sciences)	5	
Total Credits	16	
Semester 3		
GEOL 102 or GEOG 104 (Elective)	4-5*	<ul style="list-style-type: none"> Apply for admission at transfer institution
HIST 120, HIST 121 or POLS 136 (Social & Behavioral Sciences/Civics)	3	
ANTH 110 (Social & Behavioral Sciences/Global Diversity)	3	<ul style="list-style-type: none"> Apply for scholarships at transfer institution
COMM 100 (Oral Communications)	3	
FREN/GERM/SPAN 203^ (Elective)	3	
Total Credits	16-17	



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Semester 4

GEOL 103 (Elective)	5	<ul style="list-style-type: none"> Apply for Graduation Complete Civics Exam with 70% or higher
HIST 133 or HIST 134 (Humanities & Fine Arts)	3	
PHIL 100, PHIL 148 or PHIL 203 (Humanities & Fine Arts)	3	
PSYC 140 (Elective)	3	
Total Credits	14	
Credits Required	62*	

**The A.A. degree requires 62 total credits for graduation. When selecting a course from multiple options, please consider the number of credits for each course to ensure meeting the minimum requirements for graduation.*

This Pathway Map is an advising tool designed for full-time students on this A.A. degree and identifies the course taking recommendation for timely degree completion. Please be aware that all pathway maps can be modified to fit the individual needs of students. Degree requirements and prerequisite information can be found here:

<https://www.mcckc.edu/programs/aa/> All students are encouraged to meet with their academic advisor to develop an individualized completion plan that best meets their goals, interests, and objectives.

^Course requires a prerequisite or appropriate placement, see catalog for additional information.