

Geological Sciences/Earth Science Transfer Pathway

The following are course recommendations for students who plan on transferring to a four year college or university to pursue a Bachelor's degree in geology or other related field.

Recommended MCCC courses

1st Semester

ESC 151	Earth Science	4 credits
ENG 151	English Composition I	3 credits
MATH 157	College Algebra ^{1*}	3 credits
CHEM 151	General College Chemistry I	4 credits
_____	Computer Skills Elective ^{2*}	<u>2/3 credits</u>
		16 – 17 credits

2nd Semester

ENG 152	English Composition II	3 credits
MATH 159	Trigonometry and Analytical Geometry ^{1*}	3 credits
CHEM 152	General College Chemistry II	4 credits
_____	Humanities Elective	3 credits
_____	Social Science Elective	<u>3 credits</u>
		16 credits

3rd Semester

PHY 151	General Physics I	4 credits
MATH 171	Calculus I	4 credits
_____	Social Science Elective	3 credits
_____	Science Elective ^{3*}	<u>4 credits</u>
		15 credits

4th Semester

PHY 152	General Physics II	4 credits
MATH 172	Calculus II	4 credits
_____	Advanced Math Elective ^{4*}	3/4 credits
_____	Humanities Elective	<u>3 credits</u>
		14 – 15 credits (Total = 61-63)

1* May take MATH 164 (Precalculus) in place of MATH 157 and MATH 159

2* See the computer skills alternatives listed in college catalog.

3* Choose from GEOG 151, BIO 154, ASTRN 151

4* Choose from MATH 162, MATH 251, MATH 271, or MATH 273

Transfer Information:

Transfer Institutions may require different courses for this transfer program. Students should tailor their MCCC program as closely as possible to the requirements at their four-year school of choice. Meet with a MCCC counselor or faculty advisor for more information.

Prerequisites:

All students should check for prerequisites for a class before registering. Prerequisites can be found at www.monroecc.edu