Environmental 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 environmental science or related fields.

Recommended Courses

1st Semester

ESC 151	Earth Science	4 credits
ENGL 151	English Composition I	3 credits
MATH 157	College Algebra[1]	3 credits
BIOL 156	Environmental Science	4 credits
_____	Computer Skills Elective[2]	2 – 3 credits
		16 – 17 credits

2nd Semester

ENGL 152	English Composition II	3 credits
BIOL 151	Biological Sciences I	4 credits
MATH 159	Trigonometry & Analytical Geometry[1]	3 credits
_____	Humanities Elective	3 credits
_____	Social Science Elective	3 credits
		16 credits

3rd Semester

CHEM 151	General College Chemistry I	4 credits
MATH 171	Calculus I	4 credits
_____	Social Science Elective	3 credits
_____	Science Elective[3]	4 credits
		15 credits

4th Semester

CHEM 152	General College Chemistry II	4 credits
_____	Advanced Math Elective[4]	3 – 4 credits
_____	Science Elective[3]	4 credits
_____	Social Science Elective	3 credits
		14 – 15 credits
		(Total = 61 – 63 credits)

[1] May take MATH 164 (Precalculus) in place of MATH 157 (College Algebra) and MATH 159 (Trigonometry & Analytical Geometry)
[2] See the computer skills alternatives listed in college catalog.
[3] Choose from BIOL 251 (Elements of Botany), BIOL 252 (Elements of Zoology), BIOL 260 (General Microbiology), GEOG 151 (Elements of Physical Geography), MET 151 (Introduction to Meteorology & Climate), PHYSC 151 (Physical Science) or PHY 151 (General Physics I).
[4] Choose from MATH 162 (Introduction to Statistics), MATH 172 (Calculus II), or MATH 251 (Introduction to Linear Algebra).

Geoscience/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 related fields.

Recommended Courses

1st Semester

ESC 151	Earth Science	4 credits
ENGL 151	English Composition I	3 credits
MATH 157	College Algebra[1]	4 credits
CHEM 151	General College Chemistry I	4 credits
_____	Computer Skills Elective[2]	2 – 3 credits
		17 – 18 credits

2nd Semester

ENGL 152	English Composition II	3 credits
MATH 159	Trigonometry & Analytical Geometry	3 credits
CHEM 152	General College Chemistry II	4 credits
_____	Humanities Elective	3 credits
_____	Social Science Elective	3 credits
		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]	4 credits
		15 credits

4th Semester

PHY 152	General Physics II	4 credits
_____	Social Science Elective	3 credits
_____	Advanced Math Elective[4]	3 – 4 credits
_____	Humanities Elective	3 credits
		13 – 14 credits
		(Total = 61 – 63 credits)

[1] May take MATH 164 (Precalculus) in place of MATH 157 (College Algebra) and MATH 159 (Trigonometry & Analytical Geometry)
[2] See the computer skills alternatives listed in the college catalog.
[3] Choose from GEOG 151 (Elements of Physical Geography), BIOL 156 (Introduction to Environmental Science), or ASTRN 151 (Introduction to Astronomy) or PHYSC 151 (Physical Science) or MET 151 (Introduction to Meteorology & Climate).
[4] Choose from MATH 162 (Introduction to Statistics), MATH 172 (Calculus II), MATH 251 (Introduction to Linear Algebra), MATH 271 (Calculus III), or MATH 273 (Introduction to Differential Equations)

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 an Enrollment Services representative for more information.

Prerequisites:

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