

Chemistry 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 chemistry or related fields.

Recommended MCCC courses

1st Semester

ENG 151	English Composition I	3 credits
MATH 171	Calculus I	4 credits
CHEM 151	General College Chemistry I	4 credits
_____	Computer Skills Elective*	<u>3 credits</u>
		14 credits

2nd Semester

ENG 152	English Composition II	3 credits
MATH 172	Calculus II	4 credits
CHEM 152	General College Chemistry II	4 credits
_____	Social Science Elective	<u>3 credits</u>
		14 credits

3rd Semester

CHEM 251	Organic Chemistry I	4 credits
PHY 151/251	General or Engineering Physics I	4/5 credits
BIOL _____	Biology Elective	4 credits
MATH 271	Calculus III	<u>4 credits</u>
		16/17 credits

4th Semester

CHEM 252	Organic Chemistry II	4 credits
PHY 152/252	General or Engineering Physics II	4/5 credits
_____	Social Science Elective	3 credits
_____	Social Science Elective	3 credits
_____	Humanities Elective	<u>3 credits</u>
		17/18 credits (Total = 61-63)

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.monroecc.edu

* See the computer skills alternatives listed in college catalog.