

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 Courses

1st Semester

CHEM 151	General College Chemistry I	4 credits
ENGL 151	English Composition I	3 credits
MATH 171	Calculus I	4 credits
	Computer Skills Elective ¹	3 credits

14 credits

2nd Semester

CHEM 152	General College Chemistry II	4 credits
ENGL 152	English Composition II	3 credits
MATH 172	Calculus II	4 credits
	Social Science Elective	3 credits

14 credits

3rd Semester

CHEM 251	Organic Chemistry I	4 credits
PHY 151/251	General or Engineering Physics I	4/5 credits
BIOL	Biological Elective	4 credits
MATH 271	Calculus III	4 credits

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	3 credits

17/18 credits

(Total = 61 – 63 credits)

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.

¹ See the computer skills alternatives listed in the college catalog.