

CHEMISTRY

SUGGESTED SEQUENCE OF STUDY

This is a suggested schedule of courses for students interested in transferring to a 4-year institution in order pursue a bachelor's degree in chemistry. Use this schedule to make your plans with an advisor or faculty member at MPCC.

COURSE	COURSE OPTIONS	CREDITS
PREREQUISITES		
College Algebra	MATH 1150 or HS equivalent	
Trigonometry	MATH 1250	
Pre-Calculus	MATH 1350 or HS equivalent	
FIRST SEMESTER		
General Chemistry I	CHEM 1090 General Chemistry I 4	4
Social Sci/Humanities	Many options from the following departments: ENGL, THEA, ARTS, MUSC, PHIL, HIST, ECON, GEOG, POLS, FASC, PSYC, SOCI, HUMS 3	3
Calculus I	MATH 1600 Analytical Geometry & Calculus I 5	5
Elective 3		3
	First Semester Credit Subtotal	15
SECOND SEMESTER		
Social Sci/Humanities	Many options from the following departments: ENGL, THEA, ARTS, MUSC, PHIL, HIST, ECON, GEOG, POLS, FASC, PSYC, SOCI, HUMS	3
General Chemistry II	CHEM 1100 General Chemistry II	4
Elective		3
Calculus II	MATH 1900 Analytical Geometry & Calculus II	5
	Second Semester Credit Subtotal	15
THIRD SEMESTER		
Composition I	ENGL 1010 Expository Writing	3
Social Sci/Humanities	Many options from the following departments: ENGL, THEA, ARTS, MUSC, PHIL, HIST, ECON, GEOG, POLS, FASC, PSYC, SOCI, HUMS	3
Organic Chemistry I	CHEM 2410	4
General Physics I	PHYS 1410	5
	Third Semester Credit Subtotal	16
FOURTH SEMESTER		
Speech	SPCH 1010 Fund of Speech Communication, SPCH 1090 Fund of Human Communication, SPCH 1110 Public Speaking	3
Written Communication	ENGL 1020 Expository Writing, BSAD 2250 Business Communications	3
General Physics II	PHYS 1410 General Physics	5
Organic Chemistry II	CHEM 2420	4
	Fourth Semester Credit Subtotal	15
	Program Credit Total	60