

# BIOLOGY

## 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 the biological sciences. Use this schedule to make your plans with an advisor or faculty member at MPCC.

COURSE	COURSE OPTIONS	CREDITS
<b>PREREQUISITES</b>		
College Algebra	MATH 1150 or HS equivalent	
Trigonometry	MATH 1250	
Pre-Calculus	MATH 1350 or HS equivalent	
<b>FIRST SEMESTER</b>		
General Chemistry I	CHEM 1090 General Chemistry I	4
Social Sci/Humanities	Many options from the following departments: ENGL, THEA, ARTS, MUSC, PHIL, HIST, ECON, GEOG, POLS, FASC, PSYC, SOCI, HUMS	3
Calculus I	MATH 1600 Analytical Geometry & Calculus I	5
General Biology	BIOS 1010 General Biology	4
	<b>First Semester Credit Subtotal</b>	<b>16</b>
<b>SECOND SEMESTER</b>		
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
Biological Lab Science	BIOS 1090, BIOS 1120	5
Biological Lab Science	BIOS 2140, BIOS 1210	4
	<b>Second Semester Credit Subtotal</b>	<b>16</b>
<b>THIRD SEMESTER</b>		
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
	<b>Third Semester Credit Subtotal</b>	<b>16</b>
<b>FOURTH SEMESTER</b>		
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
Microbiology	BIOS 1110	4
Organic Chemistry II	CHEM 2420	4
	<b>Fourth Semester Credit Subtotal</b>	<b>14</b>
	<b>Program Credit Total</b>	<b>61</b>