

BIOLOGY: HEALTH RELATED TRACK**Science & Math Degree**

#2160

Suggested Sequence by Semester*This suggested sequence does not include any required developmental courses.**Degree completion time may vary depending upon the number of credits taken each semester.*

SEMESTER I			SEMESTER II		
		CREDITS			CREDITS
English Composition I	ENG 111	3	English Composition II	ENG 112	3
General Biology I	BIO 121	4	General Biology II	BIO 122	4
Precalculus	MAT 123	4	Social Science Elective		3
Math/Science/Technology Elective		<u>3</u>	Analytic Geometry & Calculus I OR	MAT 131	
			Probability and Statistics	MAT 130	<u>4</u>
	TOTAL	14		TOTAL	14
SEMESTER III			SEMESTER IV		
Anatomy & Physiology I	BIO 101	4	Anatomy & Physiology II	BIO 102	4
General Chemistry I Lecture	CHM 125	3	General Chemistry II Lecture	CHM 127	3
General Chemistry I Lab	CHM 126	1	General Chemistry II Lab	CHM 128	1
Biology Elective		4	Social Science/Humanities Elective		3
General Education Elective		<u>3</u>	General Education Elective		3
	TOTAL	15	Humanities Elective		<u>3</u>
			TOTAL		17

MATH/SCIENCE/TECHNOLOGY

MATHEMATICS: Students demonstrating proficiency in MAT 123 Precalculus are encouraged to take MAT 131 Analytic Geometry and Calculus I followed by MAT 130 Probability and Statistics or MAT 132 Analytic Geometry and Calculus II. You may use an additional Math class as an elective in the Math/Science/Technology category.

TECHNOLOGY LITERACY: Consult the General Education course list for approved courses in Science and Technology. **If you do not pass the Technology Literacy Competency exam**, you must take one of the courses in the Technological Competency or Information Literacy listing from the General Education course list. This course can be used to fulfill a General Education Math/Science/Technology elective.

GENERAL EDUCATION ELECTIVES: Please select any courses from the approved list of General Education courses. Students who plan to transfer to a B.A. (Bachelor of Arts) degree program should take COM 109, Speech Fundamentals since this is required for B.A. degrees. [Click here for the most recent General Education course list.](#)

HUMANITIES: Please select appropriate courses from the approved list of General Education courses for Humanities.

SOCIAL SCIENCES: Please select appropriate courses from the approved list of General Education courses for Social Science.

BIOLOGY ELECTIVES: Select from the following courses:

BIO 202 Ecology

BIO 215 Microbiology

BIO 201 Genetics (Spring)

BIO 223 Cell and Molecular Biology (Fall)

CHM 212 Biochemistry

HONORS COURSES: BIO 121, BIO 122 and BIO 202 offer selected sections with an honors option. Consult with your Academic Advisor for more information.

NOTES: BIO 101 and BIO 102, Anatomy & Physiology I & II cannot be substituted for the Biology Elective.

BIO 233 Independent Study in Biology does not fulfill any of the science requirements in Biology but may be taken as a free elective.