

BIOLOGY: BIOTECHNOLOGY 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	Analytic Geometry & Calculus I	MAT 131	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
		TOTAL			TOTAL
		15			15
SEMESTER III			SEMESTER IV		
Math/Science/Technology Elective		<u>3</u>	General Education Elective		6
Social Science/Humanities Elective		<u>3</u>	Organic Chemistry II Lecture	CHM 233	3
Organic Chemistry I Lecture	CHM 231	3	Organic Chemistry II Laboratory	CHM 234	1
Organic Chemistry I Laboratory	CHM 232	1	Humanities Elective		3
Biology Elective (see page 3 for each university requirement)		4			
Social Science Elective		3			
		TOTAL			TOTAL
		17			13

GENERAL EDUCATION ELECTIVES: Select any courses from the approved list of General Education courses. Students are strongly encouraged to take the following courses: MAT 131, MAT 132, or BIO 201.

SOCIAL SCIENCES: Select a Social Science course from the General Education course list.

HUMANITIES: Select a Humanities course from the General Education course list.

MATHEMATICS: Students demonstrating proficiency in MAT 123 (Precalculus) are encouraged to take MAT 131 (Analytic Geometry and Calculus I) followed by MAT 132 (Analytic Geometry and Calculus II) or MAT 130 (Probability and Statistics).

SCIENCE: Consult the General Education course list for approved courses in Science and Technology.

TECHNOLOGY LITERACY: 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.

BIOLOGY/ELECTIVES: See your Academic Advisor for specific course choices.

HONORS COURSES: You may be eligible to take honors courses. For more information, contact the honors coordinator, 973-328-5459.