

#2160
BIOLOGY: ENVIRONMENTAL
TRACK
Science & Math Degree

NOTES:

Due to continual program revisions mandated by accrediting agencies and/or changes in state mandated requirements, students should consult their academic advisor when selecting courses. If you need the name of your academic advisor, contact the Biology/Chemistry Department, 973-328-5360.

To determine the transferability of your courses to participating NJ Colleges & Universities, visit the NJ Transfer site at www.njtransfer.org.

Note: All developmental Math courses must be completed prior to enrolling in the core science courses. Please see the course catalog for English prerequisites.

*See back for more information.

COURSE	CODE	CR	GR	TR
General Education Foundation (32 CR)				
COMMUNICATION (6 CR)				
English Composition I	ENG 111	3		
English Composition II	ENG 112	3		
MATH/SCIENCE/TECHNOLOGY (11 CR)				
Precalculus	MAT 123	4		
Biology Elective*		4		
Math/Science/Technology Elective*		3		
SOCIAL SCIENCE (3 CR)				
Choose from General Education course list (Social Science)		3		
HUMANITIES (3 CR)				
Choose from General Education course list (Humanities)		3		
SOCIAL SCIENCE OR HUMANITIES (3 CR)				
Choose from General Education course list (Social Science or Humanities)		3		
GENERAL EDUCATION ELECTIVES (6 CR)*				
Choose from General Education course list		3		
		3		
ENVIRONMENTAL SCIENCE CORE (28 CR)				
General Biology I	BIO 121	4		
General Biology II	BIO 122	4		
Ecology (offered Fall only)	BIO 202	4		
General Chemistry I Lecture	CHM 125	3		
General Chemistry I Lab	CHM 126	1		
General Chemistry II Lecture	CHM 127	3		
General Chemistry II Lab	CHM 128	1		
Probability and Statistics	MAT 130	4		
Free Elective		4		
TOTAL		60		

Suggested Sequence by Semester

Degree completion time may vary depending upon the number of credits taken each semester.

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|---|--------------|----------|---------------------------------|--------------|----------|
| SEMESTER I | | | SEMESTER II | | |
| English Composition I | ENG 111 | 3 | English Composition II | ENG 112 | 3 |
| General Biology I | BIO 121 | 4 | Humanities/Social Sci. Elective | | 3 |
| Precalculus | MAT 123 | 4 | General Biology II | BIO 122 | 4 |
| Humanities Elective | | <u>3</u> | Probability and Statistics | MAT 130 | <u>4</u> |
| | TOTAL | 14 | | TOTAL | 14 |
| SEMESTER III | | | SEMESTER IV | | |
| General Education Elective | | 3 | General Education Elective | | 3 |
| 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 |
| Ecology | BIO 202 | 4 | Biology Elective | | 4 |
| Social Science Elective | | 3 | Free Elective | | <u>4</u> |
| Math/Science/Technology Elective | | <u>3</u> | | | |
| | TOTAL | 17 | | TOTAL | 15 |