

## PROGRAMME OVERVIEW

The Sciences – which include the natural sciences of biology, earth and environmental science, chemistry and physics – provide the foundation for a variety of careers including medicine, nursing, veterinary medicine, lab technology, environmental health, conservation, education and nutrition.

While the first year of this programme includes courses from the arts as well as the sciences, in the second year, students will have the opportunity to concentrate in biology, chemistry, earth and environmental science, or physics.

This two-year degree is designed for students who want to transfer abroad to obtain baccalaureate degrees in the science disciplines.

## CURRICULUM

**TOTAL CREDITS: 68-70**

### YEAR 1

#### First Semester - 15 credits

CSC 1110	Learning Strategies for Student Success	1
ENG 1111	Freshman Composition	3
MAT 1105	College Algebra	3
Natural Sciences (1100-level)	2 courses in BIO, CHM, EES or PHY	8

#### Second Semester - 18 credits

ENG 1112	Literary Analysis	3
MAT 1141	Pre-Calculus	3
Natural Sciences (1100-level)	2 courses in BIO, CHM, EES or PHY	8
Natural Sciences (1100-level)	1 course of your choice.*	4

### YEAR 2

#### First Semester - 18 credits

MAT 1152 or	Calculus I	
MAT 2233	Statistics I	3
Natural Sciences (2000-level)	2 course in area of concentration**	8
Natural Sciences (2000-level)	1 course of your choice	4
Humanities (1100 or higher)		3

#### Second Semester - 17-19 credits

Natural Sciences (2000-level)	1 course in area of concentration	4
Natural Sciences (2000-level)	1 course of your choice ( <i>not in your area of concentration</i> )	4
Elective (1100 or higher)	1 course of your choice.***	3 or 4
Elective (2000)	1 course of your choice.***	3 or 4
Social Science (1100 or higher)		3

\*EES as an area of concentration is **not recommended** for students intending to enter into health professions.

\*\*See the notes for area of concentration page 70.

\*\*\*Prerequisites must be met for all courses.

(For a list of Humanities, Social Science and Natural Science options, see page 31.)