



FACULTY OF SCIENCE

**BIOCHEMISTRY****Sample First Year Biochemistry Program**

Fall Term	Winter Term
BIOL 1115/3 Cells and Cellular Processes	BIOL 1116/3 Evolution, Ecology and Biodiversity
CHEM 1111/3 Introduction to Chemical Properties of Matter	CHEM 1112/3 Basic Principles of Chemical Reactivity
PHYS 1101/6 Foundations of Physics OR PHYS 1301/6 Introduction to Physics	
STAT 1201/6 Introduction to Statistical Analysis OR STAT 1501/3 Elementary Statistics for Biological and Health Sciences I AND one 3 credit hour elective	
MATH 1101/6 Introduction to Calculus OR MATH 1103/3 Intro to Calculus I and MATH 1104/3 Intro to Calculus II**	

**Credit hours of electives may include the following:**

- RHET-1105/3\* Academic Writing
- 3-6 Credit hours of Humanities

See the "Degree & Major Requirements" section of the course calendar for specific course listings.

Additional Degree requirement that can be met in your first:

Distribution: A minimum three (3) credit hours from each of five (5) different subjects.

**Note: Students may use a maximum of 42 credit hours at 1000 level towards a degree.**

\*RHET-1105/3 is required if grade less than 80% in English 40S (2 credits) see the "Degree & Major Requirements" section of the course calendar for specific requirements.

\*\* Math is a recommended course