

Year 1

Year 2

Year 3

Year 4/5



CHEM 1001, CHEM 1002
General Chemistry



BIOC 2200
Cellular Biochemistry



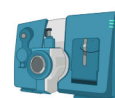
BIOC 2300
Physical Biochemistry



BIOC 3101 and 3102
General Biochemistry



BIOC 3103 and 3104
Practical Biochemistry

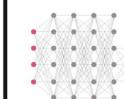


BIOC 3202
Biophysical Techniques and Applications



BIOC 4001
Methods in Biochemistry

Options in biochemistry:



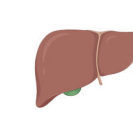
BIOC 3008
Bioinformatics



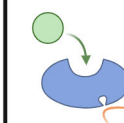
BIOC 4200
Immunology



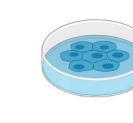
BIOC 3104
Biochemistry of Disease



BIOC 4708
Principles of Toxicology



BIOC 4005
Biochemical Regulation



BIOC 4201
Advanced Cell Culture and Tissue Engineering

Examples only.



BIOL 1103, BIOL 1104
Foundations of Biology



BIOL 2104
Introductory Genetics



Options in biology:
BIOL 2001
Animals: Form and Function



BIOL 2002
Plants Form and Function



BIOL 3104
Molecular Biology

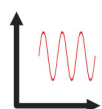
Options in physiology:



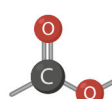
BIOL 3205
Plant Biochem and Physiology



BIOL 3307
Human Anatomy and Physiology



MATH 1007, MATH 1107
Elementary Calculus I and Linear Algebra



CHEM 2203, CHEM 2204
Organic Chemistry



CHEM 2303
Analytical Chemistry

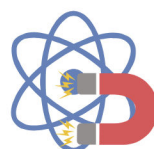


CHEM 3201
Advanced Organic Chemistry

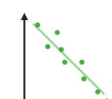
Options in chemistry:

CHEM 3202
Advanced Organic Chem II

CHEM 3205
Experimental Organic Chem



PHYS 1007, PHYS 1008
Elementary University Physics



STAT 2507
Intro to Stat Modeling

Honours project



BIOC 4907
Honours Essay and Research Proposal



BIOC 4908
Research Project

1.0 credit from list of approved courses in BIOL

1.5 credits from list of approved courses in BIOC, CHEM, PHYS, MATH or COMP

0.5 credit from Free Electives

2.0 credits in Approved Courses Outside the Faculties of Science and Engineering (may include NSCI 1000)