

MAJOR

**Science
Elective**

**Free
Elective**

**General
Education**

Please Note: Science Electives and Free electives may be used to complete a double major.

CORE SCIENCE PROGRAM (96 UOC)

STAGE 1 (must have at least 24 UOC Level 1 Science Courses)

BABS1201
Mol, Cells & Genes
S1
6UOC

BIOS1101
Evol. & Funct. Biol
S2
6UOC

**CHEM1011 or
CHEM1031**
Chem 1A
S1/S2(1011)
S1 (1031)
6UOC

**CHEM1021 or
CHEM1041**
Chem 1B
S2/U1 (1021)
S2 (1041)
6UOC

**MATH1031 or
MATH1041 or
MATH1131 or
MATH1141**
6UOC

STAGE 2

BIOC2101
Principles of
Biochem. Adv
S1
6UOC

BIOC2201
Princ. of Mol. Biol
Adv
S2
6UOC

MICR2011
Microbiology 1
S1
6UOC

STAGE 3

BABS3281
Molecular
Genomics
S2
6UOC

BABS3121/3621
Nucleic Acids/Adv
S1
6UOC

**BABS3021/
MICR3621**
Microbial Genetics
/Adv
S1
6UOC

6 UOC from:
BINF3010 Bioinformatics (S1)
BIOC3111 Mol Biol of Proteins (S1)
BIOC3271/3671 Mol Cell Biol 2/Adv (S2)

Science Electives (can be completed at any stage if prerequisite requirements are fulfilled)

Science elective
6UOC

Science elective
6UOC

Science elective
6UOC

Science elective
6UOC

FREE ELECTIVES & GENERAL EDUCATION (48 UOC)

(can be completed at any stage if prerequisite requirements are fulfilled)

Free elective
6UOC

Free elective
6UOC

Free elective
6UOC

Free elective
6UOC

Free elective
6UOC

Free elective
6UOC

General
Education
6UOC

General
Education
6UOC

OPTIONAL: MOLECULAR BIOLOGY HONOURS

48 UOC (taken over two sessions each consisting of 24 UOC)

Students who achieve an average overall WAM of 65 or higher and an average of 65 or higher in third-level Science courses will be eligible to apply for the Molecular Biology Honours program with the School of BABS.

Please contact the BSB Student Office for more information.