



3970 Science

Major in MICROBIOLOGY

For students who commenced in 2012

PLEASE NOTE: Plans/majors are under constant review. They are subject to the process of the university and may change over the years depending on course availability, etc. For up to date info please email BABStudent@unsw.edu.au
CRICOS Provider Code 00098G

Updated April 2016

MAJOR	Science Elective	Free Elective	General Education
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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
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STAGE 2

MICR2011 Microbiology 1 S1 6UOC	BIOC2101 Principles of Biochem. Adv S1 6UOC	BIOC2201 Princ. of Mol. Biol Adv S2 6UOC	6 UOC from: BABS2011 Current Trends in Biotech (S2) BABS2202 Mol Cell Biol 1 (S2) BIOS2021/2621 Genetics/Adv (S2) (all 6UOC each)
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STAGE 3

24 UOC (four courses) from:
BABS3041 Immunology 1 (S1) **BABS3081** Bacteria and Disease (S1) **MICR3071** Environmental Microbiology (S1)
BABS3021/MICR3621 Microbial Genetics/Adv (S1) **BABS3061** Medical Biotech (S2)
BIOT3081 Environmental Biotech (S2) **MICR3061** Viruses and Disease (S2)

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

Science elective 6UOC	Science elective 6UOC	Science elective 6UOC
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Note: in selecting electives, students may wish to specialise in a "stream". Some recommended elective choices for these streams are listed below:

Medical Stream: BABS3081, MICR3061 and (12 UoC from BABS3041, BABS3021/MICR3621, BABS3091, MICR3061)

Environmental Stream: MICR3071, BABS3021/MICR3621 and (12 UoC from BABS3041, BABS3081, BIOT3081, MICR3061)

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: MICROBIOLOGY 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 Microbiology Honours program with the School of BABS.

Please contact the BSB Student Office for more information.

Please direct any queries to the BSB (BABS/SOMS/BEES) Student Office
 Room G27 Biological Sciences Building
 Email: BABStudent@unsw.edu.au Phone: 9385 8047