

Course progression map for commencing students

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course 'Requirements' section of the [Handbook](#).

S2007 Bachelor of Science and Bachelor of Biomedical Science

Ecology and conservation biology

	Bachelor of Science		Bachelor of Biomedical Science	
YEAR 1 Sem 1	Level 1 science sequence 1 – unit 1*	Level 1 science sequence 2 – unit 1*	BMS1011 Biomedical chemistry	BMS1021 Cells, tissues and organs
YEAR 1 Sem 2	Level 1 science sequence 1 – unit 2*	Level 1 science sequence 2 – unit 2*	BMS1052 Human neurobiology	BMS1062 Molecular biology
YEAR 2 Sem 1	BIO2011 Ecology and biodiversity	One of: SCI1020, SCI1022, STA1010, MTH1020, MTH1030, MTH1035 (or level 1 science elective if already taken as part of another sequence)*	BMS1031 Medical biophysics	BMS2021 Human molecular cell biology
YEAR 2 Sem 2	BIO2010 Data science for biologists	SCI1000 Science communication to influence change (Can be taken in either semester one or two)	BMS1042 Public health and preventative medicine	BMS2042 Human genetics
YEAR 3 Sem 1	BIO3020 Evolutionary ecology	Science elective Level 2 or 3	BMS2011 Structure of the human body: An evolutionary and functional perspective	BMS2031 Body systems
YEAR 3 Sem 2	BIO2040 Conservation biology	Science elective Level 2 or 3	BMS2052 Microbes in health and disease	BMS2062 Introduction to bioinformatics
YEAR 4 Sem1	BIO3111 Applied ecology	Science elective Level 2 or 3	BMS3031 Molecular mechanisms of disease (12 points)	Moodle module 'Allies in Indigenous health' To be undertaken concurrently with BMS3031
YEAR 4 Sem 2	BIO3100 Advanced methods in field ecology	Science elective Level 2 or 3	BMS3052 Biomedical basis and epidemiology of human disease	

*There are a range of first year mathematics units available. Please refer to the [level one science unit guide](#) for additional information.

+ Please note you are unable to select the Biology sequence as this content is covered in BMS1011 and BMS1021.