

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

Chemistry

	Bachelor of Science		Bachelor of Biomedical Science	
YEAR 1 Sem 1	CHM1011 Chemistry 1*	Level 1 science sequence 1 – unit 1+	BMS1011 Biomedical chemistry	BMS1021 Cells, tissues and organs
YEAR 1 Sem 2	CHM1022 Chemistry 2*	Level 1 science sequence 2 – unit 2+	BMS1052 Human neurobiology	BMS1062 Molecular biology
YEAR 2 Sem 1	CHM2911 Inorganic and organic chemistry	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	CHM2922 Spectroscopy and analytical chemistry	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	CHM3930 Medicinal chemistry	Science elective Level 2 or 3	BMS2011 Structure of the human body: An evolutionary and functional perspective	BMS2031 Body systems
YEAR 3 Sem 2	CHM2942 Biological chemistry	Science elective Level 2 or 3	BMS2052 Microbes in health and disease	BMS2062 Introduction to bioinformatics
YEAR 4 Sem1	CHM3941 Advanced inorganics chemistry	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	CHM3972 Sustainable chemistry	Science elective Level 2 or 3	BMS3052 Biomedical basis and epidemiology of human disease	

*Advanced chemistry units CHM1051 and CHM1052 available to students who obtained a study score ≥ 37 in VCE Chemistry units 3 and 4 or an ATAR ≥ 90 (or equivalent).

**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.