S323 BACHELOR OF BIOMEDICAL SCIENCE

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

FOR STUDENTS COMMENCING TRIMESTER 2 2027

Last updated 16/11/2026

When you first enrol via StudentConnect and go through the enrolment steps, you may be able to simply confirm any units that are pre-populated for you. You can also add any that you need to do, as part of your first year's enrolment – by using the information on this map and in the Handbook.

You must also complete the following compulsory zero (0) credit point units: DAI001 Academic Integrity and Respect At Deakin (0 credit points)
AND STP010 Career Tools for Employability (0 credit points)
AND SLE010 Laboratory and Fieldwork Safety Induction Program (0 credit points)

YEAR 1 Year: 2027	Trimester 2	SLE123 Physics for the Life Sciences	SLE132 Biology: Form and Function	SLE133 Chemistry in Our World^	Science Major OR Elective Unit
	Trimester 3				
YEAR 2 Year: 2028	Trimester 1	SLE111 Cells and Genes	SLE115 Essential Skills in Science	Science Major OR Elective Unit	Science Major OR Elective Unit
	Trimester 2	SLE155 Chemistry for the Professional Sciences*	SLE221 Systems Physiology	SLE254 Genetics and Genomics	Science Major OR Elective Unit
	Trimester 3				
YEAR 3 Year: 2029	Trimester 1	SLE212 Biochemistry	SLE234 Microbiology	SLE251 Research Methods and Data Analysis	Science Major OR Elective Unit
	Trimester 2	SLE301 Professional Practice	SLE334 Medical Microbiology and Immunology	SLE357 Advanced Cell Biology	Science Major OR Elective Unit
	Trimester 3				
YEAR 4 Year: 2030	Trimester 1	SLE323 Applications of Biomedical Science	Science Major OR Elective Unit	Science Major OR Elective Unit	Science Major OR Elective Unit
	Trimester 2				
	Trimester 3				

* Assumed knowledge: SLE133 Chemistry in our World or high achievement in VCE Chemistry 3 and 4 (or equivalent).

^Students with a background of high achievement in VCE Chemistry 3 and 4 (or equivalent) may choose to replace SLE133 Chemistry in our World with an open elective unit.

Students intending to complete the Pharmaceutical Science major should undertake SLE155 in Year 1, Trimester 2 or Trimester 3, in order to fit the major units into their course map. Course Advisors are available to assist with course mapping.

Students must have successfully completed STP010 Career Tools for Employability (0-credit point unit) before commencing SLE301 Professional Practice.

S323 COURSE RULES

- Must pass 24 credit points for course
- Must pass ALL units in {SLE111, SLE115, SLE123, SLE132, SLE155, SLE212, SLE221, SLE234, SLE251, SLE254, SLE301, SLE323, SLE334, SLE357}
- Must pass ALL units in {DAI001, SLE010, STP010}

- Must pass 14 credit points at levels {2, 3}
- Must pass 6 credit points at level {3}
- Must pass no more than 10 credit points at level {1}
- Must pass 1 unit set(s) in {Medical Biotechnology (MJ-H000032), Infection and Immunity (MJ-S000058), Environmental Health (MJ-S000059), Cellular Biomedicine (MJ-S000071), Medical Genomics (MJ-S000076), Pharmaceutical Science (MJ-S000082)}

FOR USE ONLY WHEN UNDERTAKING A CONSULTATION WITH A STUDENT ADVISER:

Student ID:		**Name:**		
Deakin email:			**Preferred contact no:**	
Year commenced:	**Period commenced:**	**eCOE (if applicable):**	**Campus:**	**Mode:**
Student adviser:				**Date:**

Notes

GENERAL INFORMATION

This course map is a guide only. You must also ensure you meet the course rules and structure as set out in the official University Handbook of the year you commenced your course. This course map has been created to be used electronically.

Not all units are available in all study periods or mode of delivery.

- Full time study is typically three to four units (or credit points) each study period.
- Part time study is typically one to two units (or credit points) each study period – part time study will extend the duration of your studies.
- Trimester 3 is typically an optional study period - unless it's your first study period and/or a compulsory study period for your course.

Unit options can be found in the 'Advanced Unit Search' in the most current year's University Handbook.

If you have applied for or received credit for units as recognition of prior learning (RPL), it may alter the units you need to study.

Please seek advice from a Student Adviser in StudentCentral if you have any queries or need help understanding your course structure and unit options.

S323 BACHELOR OF BIOMEDICAL SCIENCE MAJOR UNIT SETS

CELLULAR BIOMEDICINE (MJ-S000071)
HMM103 Cell Technology
HMM301 Principles of Pharmacology
HMM305 Cell and Tissue Engineering
SLE222 Biochemical Metabolism
SLE312 Toxicology

SLE339 Human Genetics and Genomics

Completion Rule

- Must pass all unit(s) in {HMM103, HMM301, HMM305, SLE222, SLE312, SLE339}

ENVIRONMENTAL HEALTH (MJ-S000059)
HBS107 Understanding Health
HSH205 Epidemiology and Biostatistics 1
HSN101 Foundations of Food, Nutrition and Health
SLE111 Cells and Genes
SLE234 Microbiology
SLE312 Toxicology
SLE342 Risks to Healthy Environments

Completion Rule

- Must pass all unit(s) in {HSH205, HSN101, SLE234, SLE312, SLE342}
- Must pass 1 unit(s) in {HBS107, SLE111}

Note(s)

For students undertaking this major as part of S323 Bachelor of Biomedical Science, you must undertake HBS107 as part of this major.

For students undertaking this major as part of H300 Bachelor of Health Sciences or D391 Bachelor of Health Sciences/Bachelor of Arts you must undertake SLE111 Cells and Genes as part of this major.

INFECTION AND IMMUNITY (MJ-S000058)
HMM103 Cell Technology
HMM202 Molecular Diagnostics
HMM204 Haematology and Immunology
HMM303 Emerging Infectious Diseases and Their Control
HMM304 Therapeutic Development
HSH205 Epidemiology and Biostatistics 1

Completion Rule

- Must pass all unit(s) in {HMM103, HMM202, HMM204, HMM303, HMM304, HSH205}

MEDICAL BIOTECHNOLOGY (MJ-H000032)
HMM101 Introduction to Medical Biotechnology
HMM102 Principles of Gene and Genomic Technology
HMM201 Medical Nanotechnology
HMM202 Molecular Diagnostics

HMM302 Innovations in Medical Biotechnology
HMM305 Cell and Tissue Engineering

Completion Rule

- Must pass all unit(s) in {HMM101, HMM102, HMM201, HMM202, HMM302, HMM305}

MEDICAL GENOMICS (MJ-S000076)
HMM102 Principles of Gene and Genomic Technology
HMM105 Applied Ethics
HMM202 Molecular Diagnostics
HSH205 Epidemiology and Biostatistics 1
SLE339 Human Genetics and Genomics
SLE340 Genomes and Bioinformatics

Completion Rule

- Must pass all unit(s) in {HMM102, HMM105, HMM202, HSH205, SLE339, SLE340}

PHARMACEUTICAL SCIENCE (MJ-S000082)
HMM301 Principles of Pharmacology
HMM304 Therapeutic Development
SLE210 Chemistry the Enabling Science
SLE214 Organic Chemistry
SLE312 Toxicology
SLE318 Synthetic and Medicinal Chemistry

Completion Rule

- Must pass all unit(s) in {HMM301, HMM304, SLE210, SLE214, SLE312, SLE318}