

S323 BACHELOR OF BIOMEDICAL SCIENCE

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT



FOR STUDENTS COMMENCING TRIMESTER 2 2020

Last updated 23/06/2020

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: STP050 Academic Integrity (0 credit points) AND SLE010 Laboratory and Fieldwork Safety Induction Program (0 credit points)

YEAR 1 Year: 2020	Trimester 2				
	Trimester 3				

You must also complete the following compulsory zero (0) credit point units: STP010 Career Tools for Employability (0 credit points)

YEAR 2 Year: 2021	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 3 Year: 2022	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 4 Year: 2023	Trimester 1				
	Trimester 2				
	Trimester 3				

Note: Students who have completed Year 12 Chemistry or equivalent may choose to replace SLE133 Chemistry in Our World with an elective unit.

Students must have successfully completed STP010 Career Tools for Employability (0-credit point unit) before commencing SLE390 Professional Practice in Bioscience.

SLE206 is offered in Trimester 2 at Burwood (Melbourne) and Trimester 3 at Waurm Ponds (Geelong).

S323 COURSE RULES

- Must pass 24 credit points for course
- Must pass ALL units in {SLE010, SLE111, SLE115, SLE123, SLE132, SLE155, SLE206, SLE212, SLE221, SLE234, SLE251, SLE254, SLE323, SLE334, SLE346, SLE390, STP010, STP050}
- Must pass 14 credit points at levels {2, 3}
- Must pass 6 credit points at level {3}
- Must pass 1 unit set(s) in {Medical Biotechnology (MJ-H000032), Infection and Immunity (MJ-S000058), Environmental Health (MJ-S000059), Molecular Life Sciences (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 advisor: _____				Date: _____	

S323 BACHELOR OF BIOMEDICAL SCIENCE MAJOR UNIT SETS

ENVIRONMENTAL HEALTH (MJ-S000059)
<p><u>HBS107 Understanding Health</u> Trimester 1: Burwood (Melbourne), Waurnd Ponds (Geelong), Warrnambool, Cloud (Online) Trimester 2: Burwood (Melbourne), Cloud (Online) Trimester 3: Cloud (Online)</p>
<p><u>HSH205 Epidemiology and Biostatistics 1</u> Trimester 1: Burwood (Melbourne), Waurnd Ponds (Geelong), Cloud (Online)</p>
<p><u>HSN101 Foundations of Food, Nutrition and Health</u> Trimester 1: Burwood (Melbourne), Waurnd Ponds (Geelong), Warrnambool, Cloud (Online) Trimester 3: Cloud (Online)</p>
<p><u>SLE111 Cells and Genes</u> Trimester 1: Burwood (Melbourne), Waurnd Ponds (Geelong), Warrnambool, Cloud (Online) Trimester 3: Burwood (Melbourne)</p>
<p><u>SLE234 Microbiology</u> Trimester 1: Burwood (Melbourne), Waurnd Ponds (Geelong)</p>
<p><u>SLE312 Toxicology</u> Trimester 1: Cloud (Online)</p>
<p><u>SLE342 Risks to Healthy Environments</u> Trimester 2: Cloud (Online)</p>

Completion Rule

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

INFECTION AND IMMUNITY (MJ-S000058)
<p><u>HMM103 Cell Technology</u> Trimester 2: Burwood (Melbourne), Waurnd Ponds (Geelong)</p>
<p><u>HMM202 Molecular Diagnostics</u> Trimester 2: Burwood (Melbourne), Waurnd Ponds (Geelong)</p>
<p><u>HMM204 Haematology and Immunology</u> Trimester 1: Burwood (Melbourne), Waurnd Ponds (Geelong)</p>
<p><u>HMM303 Emerging Infectious Diseases and Their Control</u> Trimester 1: Burwood (Melbourne), Waurnd Ponds (Geelong)</p>

HMM304 Therapeutic Development
Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

HSH205 Epidemiology and Biostatistics 1
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

Completion Rule

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

MEDICAL BIOTECHNOLOGY (MJ-H000032)

HMM101 Introduction to Medical Biotechnology
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)

HMM102 Principles of Gene and Genomic Technology
Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

HMM201 Medical Nanotechnology
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)

HMM202 Molecular Diagnostics
Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

HMM302 Innovations in Medical Biotechnology
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)

HMM305 Cell and Tissue Engineering
Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

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
Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

HMM202 Molecular Diagnostics
Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

HSH205 Epidemiology and Biostatistics 1
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

SLE321 Molecular Biology Techniques
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)

SLE339 Human Genetics and Genomics
Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

SLE340 Genomes and Bioinformatics
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)

Completion Rule

- Must pass all unit(s) in {HMM102, HMM202, HSH205, SLE321, SLE339, SLE340}

MOLECULAR LIFE SCIENCES (MJ-S000071)

HMM301 Principles of Pharmacology
Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)

<u>SLE211 Principles of Physiology</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>SLE222 Biochemical Metabolism</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>SLE312 Toxicology</u> Trimester 1: Cloud (Online)
<u>SLE321 Molecular Biology Techniques</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>SLE339 Human Genetics and Genomics</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)

Completion Rule

- Must pass all unit(s) in {HMM301, SLE211, SLE222, SLE312, SLE321, SLE339}

PHARMACEUTICAL SCIENCE (MJ-S000082)
<u>HMM301 Principles of Pharmacology</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>HMM304 Therapeutic Development</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>SLE210 Chemistry the Enabling Science</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>SLE214 Organic Chemistry</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>SLE222 Biochemical Metabolism</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)
<u>SLE235 Chemical Systems</u> Trimester 3: Burwood (Melbourne)
<u>SLE318 Synthetic and Medicinal Chemistry</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)

Completion Rule

- Must pass all unit(s) in {HMM301, HMM304, SLE210, SLE214, SLE318}
- Must pass 1 unit(s) in {SLE222, SLE235}

GENERAL INFORMATION

This course map is a guide only. You must, in addition to using this map, ensure you meet the course rules and structure as set out in the official University Handbook - of the year you commenced your course (deakin.edu.au/handbook). 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 - this is a typical enrolment pattern. Part time study is typically one to two units (or credit points) each study period - this enrolment pattern of study will extend the duration of your studies. Trimester 3 is typically an optional study period - unless it's your first and/or a compulsory study period for your course (see your course structure in the [Handbook](#)).

Each year's unit offerings options can be found via '[Advanced Unit Search](#)' in the most current year's [Handbook](#).

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

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