

D311 BACHELOR OF ARTS/BACHELOR OF SCIENCE



FACULTY OF ARTS AND EDUCATION/FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT
FOR STUDENTS COMMENCING TRIMESTER 1 2020

Name: Student ID:

Updated: 28/01/2020

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.

YEAR 1 Year: <input type="text"/>	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 2 Year: <input type="text"/>	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 3 Year: <input type="text"/>	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 4 Year: <input type="text"/>	Trimester 1				
	Trimester 2				
	Trimester 3				

^Prerequisite: STP010-0 credit point unit

#Prerequisite: VCE Chemistry units 3 and 4 or SLE133.. Corequisite: SLE010

Note for SLE133 or SLE155 Students who have not completed Year 12 Chemistry or equivalent may choose to do SLE133 Chemistry in Our World in Trimester 1. Students who have completed Year 12 Chemistry or equivalent may choose to do SLE155 Chemistry for the Professional Sciences in Trimester 2.

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

Student ID:		Name:			
Deakin email:		Preferred contact no:			
Year commenced:	eCOE (If applicable):	Campus:	Mode:	Date modified:	
Student Adviser:					

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SCIENCE MAJOR SEQUENCES

Animal Biology Burwood, Waurm Ponds MJ-S000064)
SLE132 Biology: Form and Function
SLE204 Animal Diversity
SLE205 Vertebrate Structure and Function
SLE315 Marine Animal Physiology
SLE307 Behavioural Ecology (Tri-3)
SLE370 Evolution

Cell Biology Burwood, Waurm Ponds MJ-S000065)
SLE212 Biochemistry (Prereq: SLE155)
SLE254 Genetics and Genomics
SLE206 Cell Biology
SLE222 Biochemical Metabolism
SLE346 Molecular Basis of Disease
SLE340 Genomes and Bioinformatics OR SLE321 Molecular Biology Techniques

Chemistry and Materials Science Burwood MJ-S000066)
SLE210 Chemistry the Enabling Science (Prereq: SLE155)
SLE214 Organic Chemistry
SLE235 Chemical Systems (Tri-3)
SLE212 Biochemistry
SLE330 Materials Chemistry
SLE338 Electrochemistry for a Sustainable Future

Environmental Science Burwood MJ-S000011)
SLE102 Physical Geography
SLE239 Introduction to Geographic Information Systems
SLE231 Hydrology and Water Resources Management
SLE202 Landscape Evolution
SHD301 Creating Sustainable Futures
SLE322 Landscape Ecology

Genomics Burwood, Waurm Ponds MJ-S000075)
SLE234 Microbiology
SLE254 Genetics and Genomics
SLE228 Forensic Genomics
SLE340 Genomes and Bioinformatics
SLE321 Molecular Biology Techniques
SLE341 Ecological and Conservation Genetics

Geography Burwood MJ-S000074)
SLE102 Physical Geography
AIG103 People and Place: An Introduction to Human Geography
SLE202 Landscape Evolution
SLE237 Biogeography (Tri-3)
SLE328 Oceans, Coasts and Climate Change (available from 2021)
AIG300 Australian Urban Geography: National and International Perspectives

Chemistry Waurm Ponds MJ-S000009)
SLE210 Chemistry the Enabling Science (Prereq: SLE155)
SLE213 Introduction to Spectroscopic Principles s
SLE214 Organic Chemistry
SLE229 Introduction to Separation Science
SLE316 Analytical Chemistry
SLE318 Synthetic and Medicinal Chemistry

Human Biology Burwood, Waurm Ponds MJ-S000068)
SLE132 Biology: Form and Function
SLE254 Genetics and Genomics
SLE211 Principles of Physiology
SLE221 Systems Physiology
SLE323 Advanced Topics in Biomedical Science
SLE339 Human Genetics and Genomics OR SLE340 Genomes and Bioinformatics

Plant Biology Burwood MJ-S000070)
SLE132 Biology: Form and Function
SLE203 Plant Biology
SLE237 Biogeography (Tri-3)
SLE310 Pest Plants and Animals
SLE317 Australian Vegetation and Its Management
SLE370 Evolution

Mathematical Modelling Burwood, Waurm Ponds MJ-S000007)
SIT192 Discrete Mathematics
SIT194 Introduction to Mathematical Modelling
SIT291 Mathematical Methods for Information Modelling
SIT292 Linear Algebra for Data Analysis
SIT396 Complex Analysis
SIT399 Optimization Modelling and Decision Analysis

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D311 course rules - In order to qualify for the award of Bachelor of Arts/Bachelor of Science (D311), students must complete 32 credit points (16 credit points in the Faculty of Arts and Education and 16 credit points in the Faculty of Science, Engineering and Built Environment, which must include the following:

No more than 10 credit points of units at level 1

Bachelor of Arts

Two major sequences of at least 8 credit points each. Majors must comprise 2 credit points at level 1 and a minimum of 2 credit points at level 3 (unless otherwise stated); or

One major of at least 8 credit points and one minor of at least 4 credit points consisting of a minimum of 1 credit point at level one and no more than 1 credit point at level 3 (The remaining 4 credit points may be used to undertake an additional minor sequence, or to take electives chosen from the Bachelor of Arts); plus

A minimum of 4 credit points at level 3; and

AAI018 Academic Integrity (0 credit-point compulsory unit)

Bachelor of Science

At least 16 credit points from science course grouped units, including:

8 core science units;

At least one 6 credit point approved Science major sequence;

Level 3 - a minimum of 4 Science units

SLE010 Laboratory and Fieldwork Safety Induction Program (0 credit-point compulsory unit)

STP010 Career Tools for Employability (0 credit-point compulsory unit)

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 study period 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.

SPECIFIC COURSE INFORMATION

Compulsory zero (0) credit point units/programs/modules: AAI018 Academic Integrity (0 credit-point compulsory unit); SLE010 Laboratory and Fieldwork Safety Induction Program (0 credit-point compulsory unit); and STP010 Career Tools for Employability (0 credit-point compulsory unit)

Notes:

KEY

B Melbourne Burwood Campus
S Geelong Waterfront Campus
G Geelong Warrnambool Campus
W Warrnambool Campus
X Cloud Campus

eCOE electronic confirmation of enrolment