

# D311 BACHELOR OF ARTS/BACHELOR OF SCIENCE

FACULTY OF ARTS AND EDUCATION  
FOR STUDENTS COMMENCING TRIMESTER 3 2019



Name:  Student ID:

Updated: 02/08/2019

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

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

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

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

YEAR <b>5</b> Year: <input type="text"/>	Trimester 1				
	Trimester 2				
	Trimester 3				

**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:					

# D311 BACHELOR OF ARTS/BACHELOR OF SCIENCE

FACULTY OF ARTS AND EDUCATION/FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

## SCIENCE MAJOR SEQUENCES

<b>Animal Biology</b> 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

<b>Cell Biology</b> Burwood, Waurm Ponds MJ-S000065)
SLE212 Biochemistry
SLE254 Genetics and Genomics
SLE206 Cell Biology
SLE222 Biochemical Metabolism
SLE346 Molecular Basis of Disease
SLE340 Genomes and Bioinformatics <b>OR</b> SLE321 Molecular Biology Techniques

<b>Chemistry and Materials Science</b> Burwood MJ-S000066)
SLE210 Chemistry the Enabling Science *
SLE214 Organic Chemistry
SLE235 Chemical Systems (Tri-3)
SLE212 Biochemistry
SLE330 Materials Chemistry
SLE338 Electrochemistry for a Sustainable Future

\* prerequisite unit applies (SLE155 Chemistry for the Professional Sciences)

<b>Environmental Science</b> 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

<b>Genomics</b> 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

<b>Geography</b> 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
AIG300 Australian Urban Geography: National and International Perspectives

<b>Chemistry</b> Waurm Ponds MJ-S000009)
SLE210 Chemistry the Enabling Science
SLE213 Introduction to Spectroscopic Principles s
SLE214 Organic Chemistry
SLE229 Introduction to Separation Science
SLE316 Analytical Chemistry
SLE318 Synthetic and Medicinal Chemistry

<b>Fisheries and Aquaculture</b> Waurm Ponds MJ-S000072)
SLE134 Recreational Fisheries Science (Tri-3)
SLE262 Aquaculture and the Environment
SLE261 Diversity of Fishes
SLE217 Aquaculture Nutrition and Seafood Quality
SLE329 Aquatic Animal Health and Reproduction
SLE343 Fisheries Management

<b>Plant Biology</b> 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

<b>Freshwater Biology</b> Waurm Ponds MJ-S000067)
SLE263 Marine and Coastal Ecosystems
SLE244 Aquatic Ecology
SLE223 Water Quality and Ecological Health
SLE348 Freshwater Biology
SEV322 Hydrology and Hydraulics
SLE304 Geographic Information Systems: Uses in Aquatic Environments

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## SCIENCE MAJOR SEQUENCES CONTINUED

<b>Human Biology</b> 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 <b>OR</b> SLE340 Genomes and Bioinformatics

<b>Mathematical Modelling</b> 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

<b>Natural History</b> Burwood MJ-S000069)
SLE136 Life On An Evolving Planet
SLE204 Animal Diversity
SLE203 Plant Biology
SLE237 Biogeography (Tri-3)
SLE370 Evolution
SLE395 Palaeobiology

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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; 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 - at least 6 credit points (at least 4 must be Science course grouped)

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

STP010 Introduction to Work Placements (0 credit points)

## **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](http://deakin.edu.au/handbook)). This course map has been created to be used electronically.

A typical enrolment pattern for full time study is three to four units (or credit points) each study period. A typical enrolment pattern for part time study is one to two units (or credit points) each study period, which in turn will extend the duration of your studies. The need or option to study in Trimester 3 is dependent on your course rules and structure.

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); STP050 Academic Integrity (0-credit-point compulsory unit and STP010 Introduction to Work Placements (0 credit-point compulsory unit)

### **Notes:**

### **KEY**

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

**eCOE** electronic confirmation of enrolment