

D304 BACHELOR OF SCIENCE / MASTER OF TEACHING (SECONDARY)

FACULTY OF ARTS AND EDUCATION



FOR STUDENTS COMMENCING TRIMESTER 1 2024

Last updated 14/08/2023

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: STP010 Career Tools for Employability (0 credit points)

AND ELN010 Australian Literacy Test (0 credit points)

AND SLE010 Laboratory and Fieldwork Safety Induction Program (0 credit points)

AND DAI001 Academic Integrity Module (0 credit points)

AND ELN011 Australian Numeracy Test (0 credit points)

YEAR 1 Year: 2024	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 2 Year: 2025	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 3 Year: 2026	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 4 Year: 2027	Trimester 1				
	Trimester 2				
	Trimester 3				

Students must have successfully completed STP010 Career Tools for Employability (0 credit point unit) before commencing SLE352 Community Science Project or SLE301 Professional Practice.

D304 COURSE RULES

- Must pass 36 credit points for course
- Must pass ALL units in {SLE103, SLE111, SLE115, SLE123, SLE200}
- Must pass ALL units in {DAI001, ELN010, ELN011, SLE010, STP010}
- Must pass 1 units in {SIT190, SIT191}
- Must pass 1 units in {SLE133, SLE155}
- Must pass 1 units in {SLE301, SLE352}

- Must pass ALL units in {EEE754, EEE755, EEE756, EEH730, EPR781, EPR782, EPR785}
- Must pass 14 credit points at levels {2, 3}
- Must pass 6 credit points at level {3}
- Must pass 4 credit points in unit set {Education Elective Units}
- Must pass 1 unit set(s) in {Mathematical Modelling (MJ-S000007), Chemistry (MJ-S000009), Environmental Science (MJ-S000011), Animal Biology (MJ-S000064), Human Biology (MJ-S000068), Plant Biology (MJ-S000070), Cell Biology and Genomics (MJ-S000077)}
- (Must pass 2 unit set(s) in {Single Method: Mathematics (ST-MATH001), Single Method: Science (ST-SCI001)})
OR
Must pass 1 unit set(s) in {Dual Method: Science (ST-SCI002)})
- Completion of 60 days of supervised professional experience and successful completion of the Deakin Teaching Performance Assessment. *These units contribute towards the course requirement of 60 days of supervised professional experience (refer to handbook for number of days required in each unit indicated).

Following successful completion of the first 3 undergraduate levels of the course, students with a Weighted Average Mark (WAM) above 60 progress to the postgraduate level of the course. Students cannot progress to the postgraduate level of study without completing all 24 credit points at undergraduate level. A WAM of less than 60 results in an alternative exit from D304 with award S320 Bachelor of Science.

A Working with Children Check and completion of CASPer selection is required before commencing school experience in Trimester 3 of Year 3. Students wishing to pursue studies in Geography should discuss unit selections with their enrolment officer.

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.

D304 BACHELOR OF SCIENCE / MASTER OF TEACHING (SECONDARY) MAJOR UNIT SETS

ANIMAL BIOLOGY (MJ-S000064)

[SLE132 Biology: Form and Function](#)

[SLE204 Animal Diversity](#)

[SLE205 Vertebrate Structure and Function](#)

[SLE307 Behavioural Ecology](#)

[SLE350 Marine Wildlife](#)

[SLE370 Evolution](#)

[SLE397 Sensory Ecology](#)

Completion Rule

- Must pass 5 unit(s) in {SLE132, SLE204, SLE205, SLE350, SLE370}
- Must pass 1 unit(s) in {SLE307, SLE397}

Note(s)

Enrolment in a Trimester 3 study period is compulsory

CELL BIOLOGY AND GENOMICS (MJ-S000077)

[HMM202 Molecular Diagnostics](#)

[SLE212 Biochemistry](#)

[SLE254 Genetics and Genomics](#)

[SLE339 Human Genetics and Genomics](#)

[SLE340 Genomes and Bioinformatics](#)

[SLE357 Advanced Cell Biology](#)

Completion Rule

- Must pass 6 unit(s) in {HMM202, SLE212, SLE254, SLE339, SLE340, SLE357}

CHEMISTRY (MJ-S000009)

[SLE210 Chemistry the Enabling Science](#)

[SLE213 The Analytical Chemist's Toolbox](#)

[SLE214 Organic Chemistry](#)

[SLE316 Analytical Chemistry and the Environment](#)

[SLE318 Synthetic and Medicinal Chemistry](#)

[SLE361 Inorganic Chemistry](#)

Completion Rule

- Must pass all unit(s) in {SLE210, SLE213, SLE214, SLE316, SLE318, SLE361}

Note(s)

SLE210 Chemistry the Enabling Science has a pre-requisite of SLE155 Chemistry for the Professional Sciences.

ENVIRONMENTAL SCIENCE (MJ-S000011)

[SLE102 Physical Geography](#)

[SLE202 Landscapes and Their Management](#)

[SLE231 Hydrology and Water Resources Management](#)

[SLE245 Marine Geographic Information Systems](#)

[SLE317 Australian Vegetation and Its Management](#)

[SLE395 Earth Environments and Climate Interpretation](#)

Completion Rule

- Must pass all unit(s) in {SLE102, SLE202, SLE231, SLE245, SLE317, SLE395}

HUMAN BIOLOGY (MJ-S000068)

[HBS109 Introduction to Anatomy and Physiology](#)

[SLE211 Principles of Physiology](#)

[SLE221 Systems Physiology](#)

[SLE254 Genetics and Genomics](#)

[SLE323 Applications of Biomedical Science](#)

[SLE339 Human Genetics and Genomics](#)

Completion Rule

- Must pass 6 credit points in {HBS109, SLE211, SLE221, SLE254, SLE323, SLE339}

MATHEMATICAL MODELLING (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](#)

Completion Rule

- Must pass all unit(s) in {SIT192, SIT194, SIT291, SIT292, SIT396, SIT399}

PLANT BIOLOGY (MJ-S000070)

[SLE132 Biology: Form and Function](#)

[SLE203 Environmental Botany](#)

[SLE216 Bushfire Management](#)

[SLE237 Biogeography](#)

[SLE317 Australian Vegetation and Its Management](#)

[SLE332 Geographic Information Systems for Environmental Scientists](#)

Completion Rule

- Must pass 6 unit(s) in {SLE132, SLE203, SLE216, SLE237, SLE317, SLE332}

Note(s)

Enrolment in a Trimester 3 study period is compulsory

D304 BACHELOR OF SCIENCE / MASTER OF TEACHING (SECONDARY) STREAM UNIT SETS

DUAL METHOD: SCIENCE (ST-SCI002)

[ESS741 Sustainability and Environmental Education](#)

[ESS742 Environmental Science Curriculum Inquiry Senior Years](#)

[ESS744 Science Curriculum Inquiry](#)

[ESS755 General Science Curriculum Inquiry Senior Years](#)

[ESS767 Biology Curriculum Inquiry Senior Years](#)

[ESS768 Chemistry Curriculum Inquiry Senior Years](#)

Completion Rule

- Must pass 2 unit(s) in {ESS741, ESS744}
- Must pass 2 unit(s) in {ESS742, ESS755, ESS767, ESS768}

SINGLE METHOD: MATHEMATICS (ST-MATH001)

[ESM724 Mathematics Curriculum Inquiry](#)

[ESM725 Mathematics Curriculum Inquiry Senior Years](#)

Completion Rule

- Must pass 2 unit(s) in {ESM724, ESM725}

SINGLE METHOD: SCIENCE (ST-SCIO01)

ESS742 Environmental Science Curriculum Inquiry Senior Years

ESS744 Science Curriculum Inquiry

ESS755 General Science Curriculum Inquiry Senior Years

ESS767 Biology Curriculum Inquiry Senior Years

ESS768 Chemistry Curriculum Inquiry Senior Years

Completion Rule

- Must pass 1 unit(s) in {ESS742, ESS755, ESS767, ESS768}
- Must pass 1 unit(s) in {ESS744}