

D304 BACHELOR OF SCIENCE / MASTER OF TEACHING (SECONDARY)

FACULTY OF ARTS AND EDUCATION



FOR STUDENTS COMMENCING TRIMESTER 1 2024

Last updated 08/05/2024

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), Food Science (MJ-S000098)}
- (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}

Note(s)

Note: SLE212 Biochemistry has a pre-requisite of SLE155 Chemistry for the Professional Sciences

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}

FOOD SCIENCE (MJ-S000098)

[HSN010 Food and Nutrition Laboratory Safety](#)

[HSN106 Food Fundamentals](#)

[HSN204 Food Safety](#)

[HSN206 Food Analysis and Quality Assurance](#)

[HSN223 Sensory Evaluation of Food](#)

[HSN315 Food Manufacturing and Process Innovation](#)

[HSN320 Trends in Product Development](#)

Completion Rule

- Must pass all unit(s) in {HSN010, HSN106, HSN204, HSN206, HSN223, HSN315, HSN320}

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-SCI001)
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}