

Faculty of Sciences 2020 Study Plan

of ADELAIDE Bachelor of Teaching (Secondary) with Bachelor of Science

Major Teaching Area 1 – Biology Major Teaching Area 2 - Psychology

Last updated: 9 January 2020

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		Year 1 / Level I	(24 units)				
S1	#~ BIOLOGY 1101 Biology I: Molecules, Genes & Cells OR #~ BIOLOGY 1401 Concepts in Biology	# <u>CHEM 1100</u> Chemistry IA OR # <u>CHEM 1101</u> Foundations of Chemistry IA	PSYCHOL 1004 Research Methods in Psychology		EDUC 1001 Schools and Society		
S2	BIOLOGY 1201 Biology I: Human Perspectives	# CHEM 1200 Chemistry IB OR # CHEM 1201 Foundations of Chemistry IB	PSYCHOL 1001 Psychology IB		EDUC 1100 Introduction to Teaching and Learning		
		Year 2 / Level II	l (24 units)				
S1	BIOCHEM 2500 Biochemistry II: Molecular and Cell Biology	+ <u>PSYCHOL 1000</u> Psychology IA	PSYCHOL 2004 Doing Research in Psychology		EDUC 2001 Issues in Contemporary Education (incl 10-day Placement)		
S 2	BIOCHEM 2501 Biochemistry II: Metabolism	ENV BIOL 2501 Evolutionary Biology OR ENV BIOL 2502 Ecology II	PSYCHOL 2007 Psychology in Society		EDUC 2002 Research as Teaching Practice		
	¥Global Experience: The Faculty of Sciences recommends students who want to undertake an exchange in an overseas university plan to go in Semester 2 of Level 2 or Semester 1 of Level 3.						
Year 3 / Level III (24 units)							
S1	^Level III Biology course (See options below)	PSYCHOL 3022 Individual Differences, Personality & Assessment	PSYCHOL 3026 Learning Behaviour	g and	EDUC 3006 Secondary Years Pedagogy (incl 10-day Placement)		
S2	^Level III Biology course (See options below)	PSYCHOL 3023 Perception & Cognition	PSYCHOL 3021 Health & Development Psychological Development Psychologi		EDUC 3003 Teaching the Diverse Classroom		
1. suc	to commencing 4th year ALL studen cessfully complete both the literacy nplete the requirements for the Bac	and numeracy components of the					
T1			EDUC 4213	Education Research Skills			
T2	*Teaching Area 1 Curriculum and Methodology B	* Teaching Area 2 Cu Methodology B	Teaching Area 2 Curriculum and Iethodology B		EDUC 4206 Professional Experience A (UG) (25 days in a Secondary School)		
Т3	EDUC 4207 Professional Preparati	rofessional Preparation (UG) (intensive week 1) EDUC 4208 Professional Experience B (UG) (25 days in a Secondary School)					
T4		ments have been met, students wil	ll be eligible for completio	n.			
ALL C	OURSES ARE WORTH 3 UNITS UNITS	SS OTHERWISE SPECIFIED					

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

Major	Major	Teaching	Science
teaching	teaching	course	elective
area 1	area 2		course

Check <u>Course Planner</u> or with the Sciences Service Hub to ensure you meet the pre-requisites prior to enrolling into these courses.

Students who were unsuccessful in completing BIOLOGY 1101 Biology I: Molecules, Genes & Cells or BIOLOGY 1401 Concepts in Biology have the opportunity to undertake BIOLOGY 1001 Fundamentals of Biology in Term 4 and Summer School before commencing Level II courses

+Given there is not enough room in first year to complete PSYCHOL 1000, it has been agreed between the Faculty of Arts and Faculty of Sciences that it will be taken in second year for those students completing a Biology and Psychology teaching pathway

^At level III you must choose at least 6 units from the following courses:

BIOCHEM 3000 Molecular and Structural Biology III

ENV BIOL 3004 Freshwater Ecology III

ENV BIOL 3010 Marine Ecology III

ENV BIOL 3121 Concepts in Ecology III

ENV BIOL 3560 Evolution of Australian Biota III

ENV BIOL 3580 Conservation Biology III

ENV BIOL 3590 Evolutionary Biology III

* Both Part A and the matching Part B of the same Curriculum & Methodology course must be completed from your chosen two teaching subject areas. Please refer to the Faculty of Arts for more information.



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Enrolment Advice

- It is your responsibility to ensure you are correctly enrolled.
 Enrolment into courses outside of the Study Plan and Enrolment
 Advice listed could affect your eligibility to graduate.
- A total of 96 units are required to complete the Bachelor of Teaching (Secondary) with Bachelor of Science
- To meet the Bachelor of Teaching (Secondary) requirements, you must complete 42 units of core courses
- To meet the Bachelor of Science requirements, you must complete 54 units comprising of:
 - 18 units of level I science courses
 - 18 units of level II science courses
 - 18 units of level III science courses
- Please refer to your <u>Program Rules</u> for electives and all other requirements
- Please consult your <u>Program coordinator</u> or contact the Faculty of Sciences Office for advice.

Global Experience

The University of Adelaide is committed to offering its students the opportunity to study overseas through an International Experience. This experience is available in a wide range of degrees and can include student exchange (for either one or two full semesters), study tours, internships and placements. There are many exciting opportunities in Europe, Asia, the Americas, Africa, and Oceania ranging from a few weeks to a full academic year.

¥ The Faculty of Sciences recommends students who want to undertake an exchange in an overseas university plan to go in Semester 2 of Level 2 or Semester 1 of Level 3. To find opportunities available in your study area click Study Overseas.

Due to your degree structure and the requirement to complete your core education courses at the University of Adelaide, it is not recommended that you go on exchange for more than one semester. Please contact the <u>Faculty of Arts</u> about fitting an exchange into your study plan.

Further Information and Enrolment Advice

Sciences Service Hub Phone: +61 8 8313 5673

Email: faculty.sciences@adelaide.edu.au