



Year 1 / Level I (24 units)				
S1	# <a href="#">PHYSICS 1100</a> Physics IA	<a href="#">Approved level I Science elective</a>	# <a href="#">MATHS 1011</a> Mathematics IA	<a href="#">EDUC 1001</a> Schools and Society
S2	<a href="#">PHYSICS 1200</a> Physics IB	<a href="#">Approved level I Science elective</a>	<a href="#">MATHS 1012</a> Mathematics IB	<a href="#">EDUC 1100</a> Introduction to Teaching and Learning
Year 2 / Level II (24 units)				
S1	<a href="#">PHYSICS 2510</a> Physics IIA	<a href="#">MATHS 2102</a> Differential Equations II	<a href="#">MATHS 2101</a> Multivariable & Complex Calculus II	<a href="#">EDUC 2001</a> Issues in Contemporary Education (incl 10-day Placement)
S2	<a href="#">PHYSICS 2534</a> Electromagnetism II	<a href="#">Approved level II Science elective</a>	<a href="#">MATHS 2100</a> Real Analysis II; <b>OR</b> <a href="#">MATHS 2104</a> Numerical Methods II	<a href="#">EDUC 2002</a> Research as Teaching Practice
‡ <a href="#">Global Experience</a> : 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	<a href="#">PHYSICS 3542</a> Physics III		^Level III Maths course (See options below)	<a href="#">EDUC 3006</a> Secondary Years Pedagogy (incl 10-day Placement)
S2	<a href="#">PHYSICS 3002</a> Experimental Physics III	<a href="#">Approved level III Science elective</a> OR ^Level III Maths course (see options below)	^Level III Maths course (See options below)	<a href="#">EDUC 3003</a> Teaching the Diverse Classroom
Year 4 / Level IV (24 units)				
Prior to commencing 4th year ALL students must : 1. successfully complete both the literacy and numeracy components of the LANTITE 2. complete the requirements for the Bachelor of Science program				
T1	*Teaching Area 1 Curriculum and Methodology A	*Teaching Area 2 Curriculum and Methodology A		<a href="#">EDUC 4213</a> Education Research Skills
T2	*Teaching Area 1 Curriculum and Methodology B	*Teaching Area 2 Curriculum and Methodology B		<a href="#">EDUC 4206</a> Professional Experience A (UG) (25 days in a Secondary School)
T3	<a href="#">EDUC 4207</a> Professional Preparation (UG) (intensive week 1)		<a href="#">EDUC 4208</a> Professional Experience B (UG) (25 days in a Secondary School)	
T4	Provided all of the above requirements have been met, students will be eligible for completion.			

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

### Key

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

# Check [Course Planner](#) or with the Sciences Service Hub to ensure you meet the pre-requisites prior to enrolling into this course

\*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.

^Courses to the value of 6 units from the following:

- [APP MTH 3002](#) Fluid Mechanics III
- [APP MTH 3021](#) Modelling with Ordinary Differential Equations III
- [APP MTH 3022](#) Optimal Functions and Nanomechanics III
- [APP MTH 3023](#) Partial Differential Equations and Waves III
- [PURE MTH 3002](#) Topology and Analysis III
- [PURE MTH 3007](#) Groups and Rings III
- [PURE MTH 3009](#) Integration and Analysis III
- [PURE MTH 3019](#) Complex Analysis III
- [PURE MTH 3023](#) Fields and Modules III
- [PURE MTH 3024](#) Finite Geometry III



THE UNIVERSITY  
of ADELAIDE

# Faculty of Sciences

## 2020 Study Plan

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

Major Teaching Area 1 – Physics  
Major Teaching Area 2 - Mathematics

Last updated: 9 January 2020

#### 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
  - Two major teaching areas in line with your [Program Rules](#)
- Please refer to your [Program Rules](#) for electives and all other requirements
- Please consult your [Program coordinator](#) or contact the Sciences Service Hub 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 [Faculty of Arts](#) 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](mailto:faculty.sciences@adelaide.edu.au)