

### Pathway to major in Physics

Year 1 / Level I				
S1	<a href="#">SCIENCE 1500</a> Introductory Data Science – Becoming Smart About Data	<a href="#">APP DATA 1010</a> Ethics and Data Management I	<a href="#">PHYSICS 1100</a> Physics IA	<a href="#">MATHS 1011</a> Mathematics 1A
S2	<a href="#">STATS 1000</a> Statistical Practice I OR <a href="#">STATS 1005</a> Statistical Analysis and Modelling I or <a href="#">ECON 1008</a> Data Analytics	<a href="#">Approved level I elective</a>	<a href="#">PHYSICS 1200</a> Physics IB	<a href="#">MATHS 1012</a> Mathematics IB
Year 2 / Level II				
S1	<a href="#">APP DATA 2010</a> Data Handling and Visualisation II	<a href="#">PHYSICS 2510</a> Physics IIA	<a href="#">MATHS 2101</a> Multivariable & Complex Calculus II	<a href="#">MATHS 2102</a> Differential Equations
S2	<a href="#">PHYSICS 2534</a> Electromagnetism II	<a href="#">PHYSICS 2520</a> Physics IIB	<a href="#">PHYSICS 2532</a> Classical Physics II	<a href="#">PHYSICS 2530</a> Astrophysics II
*Global Experience: We recommend students who want to undertake an exchange in an overseas university plan to go in Semester 2 of Level 2 and/or Semester 1 of Level 3.				
Year 3 / Level III				
S1	^ <a href="#">APP DATA 3010</a> Advanced Data Analysis III or # <a href="#">APP DATA 3015</a> Numerical Modelling III	<a href="#">PHYSICS 3542</a> Physics III		# <a href="#">PHYSICS 3532</a> Atmospheric and Astrophysics III OR <a href="#">Approved Level III</a> elective OR <a href="#">SCIENCE 3700</a> Sciences Internship
*Global Experience: We recommend students who want to undertake an exchange in an overseas university plan to go in Semester 2 of Level 2 and/or Semester 1 of Level 3.				
S2	<a href="#">APP DATA 3020</a> Capstone Project in Domain-Specific Decision Science III	^ or <a href="#">APP DATA 3035</a> Statistical Inference and Machine Learning III	<a href="#">PHYSICS 3002</a> Experimental Physics III	# <a href="#">PHYSICS 3540</a> Optics and Photonics III OR <a href="#">Approved Level III</a> elective OR <a href="#">SCIENCE 3700</a> Sciences Internship

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

#### Key

<b>Core Course</b>	Elective Course	Course for Major
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# You must complete at least one of PHYSICS 3532 or PHYSICS 3540 in addition to ^ PHYSICS 3542 & PHYSICS 3002 to complete the major.

^ This course is a compulsory elective that contributes towards the more quantitative stream

#### 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 **72 units** are required to complete the Bachelor of Applied Data Analytics program.
- Please consult your [Program Coordinator](#) or contact the Sciences Service Hub for advice.

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### Enrolment Errors

Please [submit the relevant form](#) to request a unit-overload waiver, prerequisite waiver, timetable clash resolution or a course/class full request

### Global Experience

We recommend students who want to undertake an exchange in an overseas university plan to go in Semester 2 of Level 2 and/or Semester 1 of Level 3. To find opportunities available in your study area click [Study Overseas](#).

Under the University's [Student Charter](#), it is the student's responsibility to enrol correctly in accordance with the University's program requirements, course prerequisites and University procedures, and ensure that your enrolment will enable you to graduate in your chosen program. If this study plan is unclear or contains an error, it is recommended you seek confirmation and advice from the Sciences Service Hub at the earliest opportunity

### 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)