

## Pathway to major in Public Health

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="#">PUB HLTH 1001</a> Health and Illness in Populations	<a href="#">Approved level I elective</a>
S2	<a href="#">STATS 1000</a> Statistical Practice I; OR <a href="#">STATS 1005</a> Statistical Analysis and Modelling I	# <a href="#">MATHS 1004</a> Mathematics for Data Science I or + <a href="#">MATHS 1005</a> Data Literacy	<a href="#">PUB HLTH Level I elective</a>	<a href="#">Approved level I elective</a>
Year 2 / Level II				
S1	<a href="#">APP DATA 2010</a> Data Handling and Visualisation II	<a href="#">PUB HLTH Level II elective</a>	<a href="#">Approved level II elective</a>	<a href="#">Approved level II elective</a>
S2	# <a href="#">APP DATA 2015</a> Statistical Inference and Machine Learning II or # <a href="#">APP DATA 3035</a> Statistical Inference and Machine Learning III or + <a href="#">APP DATA 2020</a> Visual Basic and Excel Programming II	<a href="#">PUB HLTH 2007</a> Epidemiology for Health and Medical Sciences	<a href="#">Approved level II elective</a>	<a href="#">Approved level II elective</a>
*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 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 OR + <a href="#">APP DATA 3025</a> Machine Learning and Data Analytics III or + <a href="#">APP DATA 3030</a> Quantitative Decision Making III	<a href="#">PUB HLTH 3010</a> Practical Epidemiology in Health Sciences	<a href="#">PUB HLTH Level III elective</a>	<a href="#">Approved level III elective</a>
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S2	<a href="#">APP DATA 3020</a> Capstone Project in Domain-Specific Decision Science III	<a href="#">PUB HLTH 3XXX</a> Work Integrated Learning (Public Health) (6 units) or <a href="#">PUB HLTH level III electives</a> (2 x 3 units)		<a href="#">Approved level III elective</a>

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

### Key

<b>Core Course</b>	Elective Course	Course for Major
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# This course is a compulsory elective that contributes towards the more quantitative stream

+This course is a compulsory elective that contributes towards the less 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 Bachelor of Applied Data Analytics program.
- Please consult your [Program Coordinator](#) or contact the Sciences Service Hub for advice.

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### Enrolment Advice – Courses

- Only ONE of BIOLOGY 1201 Biology I: Human Perspectives or BIOLOGY 1202 Biology I: Organisms may be presented towards the Bachelor of Science.
- The following courses cannot be presented towards the Bachelor of Science:
  - ANAT SC 1102 Human Biology IA
  - ANAT SC 1103 Human Biology IB
  - COMP SCI 1003 Internet Computing

### Electives and Broadening

You may complete up to 9 units of 'Non-Science' elective courses at Level I or Level II. Of these courses, a maximum of 6 units can be chosen at Level I from other Faculties of the University. Note that no courses at Level III can be chosen from other Faculties of the University

You must complete Elective courses to fulfil the requirements of your Program: Please refer to your Program Rules for electives and all other requirements <https://calendar.adelaide.edu.au/faculty/sciences>

For information about electives from other faculties, course restrictions and pre-requisites, search the course planner: <https://access.adelaide.edu.au/courses/search.asp>

### 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.

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### 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)