

Pathway to major in Public Health

Year 1 / Level I				
S1	SCIENCE 1500 Introductory Data Science – Becoming Smart About Data	APP DATA 1010 Ethics and Data Management I	PUB HLTH 1001 Health and Illness in Populations	Approved level I elective
S2	STATS 1000 Statistical Practice I OR STATS 1005 Statistical Analysis and Modelling I or ECON 1008 Data Analytics	MATHS 1004 Mathematics for Data Science I or MATHS 1012 Mathematics IB	PUB HLTH Level I elective	Approved level I elective
Year 2 / Level II				
S1	APP DATA 2010 Data Handling and Visualisation II	PUB HLTH Level II elective	Approved level II elective	Approved level II elective
S2	# APP DATA 2015 Statistical Inference and Machine Learning II or APP DATA 3035 Statistical Inference and Machine Learning III or + APP DATA 2020 Programming II	PUB HLTH 2007 Epidemiology for Health and Medical Sciences	Approved level II elective	Approved level II elective
*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	# APP DATA 3010 Advanced Data Analysis III or # APP DATA 3015 Numerical Modelling III OR + APP DATA 3025 Machine Learning and Data Analytics III or + APP DATA 3030 Quantitative Decision Making III	PUB HLTH 3010 Practical Epidemiology in Health Sciences	^Approved level III Public Health courses	Approved level III elective
*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	APP DATA 3020 Capstone Project in Domain-Specific Decision Science III	^Approved level III Public Health courses	^Approved level III Public Health courses	Approved level III elective

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

Core Course	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

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^Courses to the value of 9 units from the following:

[HLTH SC 3014](#) Work Integrated Learning (Public Health) (6 units)
[PUB HLTH 3006EX](#) International Public Health Experience 2 (3 units)

[PUB HLTH 3007](#) Nutrition: Ideology, Individuals & Industry (3 units)
[PUB HLTH 3008](#) Reawakening Health Systems: People, Planning and Policy
[PUB HLTH 3009](#) Experimental Research Design and Analysis (3 units)
[PUB HLTH 3011](#) Big Challenges in Public Health (3 units)
[PUB HLTH 3122](#) International Health III (3 units)
[PUB HLTH 3124](#) Health Promotion III (3 units)

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 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