

Pathway to major in Agriculture

Year 1 / Level I				
S1	SCIENCE 1500 Introductory Data Science – Becoming Smart About Data	APP DATA 1010 Ethics and Data Management I	AGRIC 1510WT Agricultural Systems I	BIOLOGY 1401 Concepts in Biology I
S2	STATS 1000 Statistical Practice I or STATS 1005 Statistical Analysis and Modelling or ECON 1008 Data Analytics	MATHS 1004 Mathematics for Data Science I or MATHS 1012 Mathematics IB	AGRIC 1520WT Agricultural Production	SOIL&WAT 1000WT Soils and Landscapes I
Year 2 / Level II				
S1	APP DATA 2010 Data Handling and Visualisation II	SOIL&WAT 2500WT Soil and Water Resources II	SCIENCE 2700 Science Internship II or Approved level II elective	SPATIAL 2501 Spatial Information and Land Evaluation II
S2	# APP DATA 2015 Statistical Inference and Machine Learning II or + APP DATA 2020 Visual Basic and Excel Programming II	AGRIC 2505RW Crop and Pasture Production II	ANIML SC 2503RW Livestock Production II	AGRIBUS 2520WT Agribusiness II
*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	# 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	AGRIC 3515WT Research Methodology in Agricultural Sciences III	^Approved level III Agriculture courses	Approved level III elective
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S2	APP DATA 3020 Capstone Project in Domain-Specific Decision Science III	AGRONOMY 3012RW Innovation in Agronomy III	^Approved level III Agriculture courses	^Approved level III Agriculture courses

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

Key

Core Course	Elective Course	Course for Major
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This core course contributes towards the more quantitative stream

+This core course contributes towards the less quantitative stream

^ Agriculture courses to the value of 9 units chosen from the following:

[AGRIC 3530WT](#) Horticultural Production and Quality (3 units)

[AGRIBUS 3500WT](#) Agricultural Economics and Policy III (3 units)

[PLANT SC 3505WT](#) Soil and Plant Nutrition III (3 units)

[PLANT SC 3530WT](#) Food Production in a Future Climate III (3 units)

[SOIL&WAT 3017WT](#) Soil & Water: Management & Conservation (3 units)

[SPATIAL 3010](#) Earth Observation III (3 units)

[SPATIAL 3020WT](#) GIS for Agriculture & Natural Resource (3 units)

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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 **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.

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

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