

## Pathway to major in Agriculture

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="#">AGRIC 1510WT</a> Agricultural Systems IA	<a href="#">BIOLOGY 1401</a> Concepts in Biology I
S2	<a href="#">STATS 1000</a> Statistical Practice I or <a href="#">STATS 1005</a> Statistical Analysis and Modelling	# <a href="#">MATHS 1004</a> Mathematics for Data Science I or <a href="#">MATHS 1005</a> Data Literacy	<a href="#">AGRIC 1520WT</a> Agricultural Systems 1B	<a href="#">SOIL&amp;WAT 1000WT</a> Soils and Landscapes I
Year 2 / Level II				
S1	<a href="#">APP DATA 2010</a> Data Handling and Visualisation II	<a href="#">SOIL&amp;WAT 2500WT</a> Soil and Water Resources II	<a href="#">SCIENCE 2700</a> Science Internship II or <a href="#">Approved level II elective</a>	<a href="#">SPATIAL 2501</a> Spatial Information and Land Evaluation II
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="#">AGRIC 2505RW</a> Crop and Pasture Production II	<a href="#">ANIML SC 2503RW</a> Livestock Production II	<a href="#">AGRIBUS 2520WT</a> 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	# <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="#">AGRIC 3515WT</a> Research Methodology in Agricultural Sciences III	^Approved level III Agriculture courses	<a href="#">Approved level III 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.				
S2	<a href="#">APP DATA 3020</a> Capstone Project in Domain-Specific Decision Science III	<a href="#">AGRONOMY 3012RW</a> Innovation in Agronomy III	^Approved level III Agriculture courses	^Approved level III Agriculture courses

ALL COURSES ARE WORTH 3 UNITS UNLESS OTHERWISE SPECIFIED

### Key

<b>Core Course</b>	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 (3units)

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

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

## Pathway to major in Agriculture

### 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.

### 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.

\* 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. To find opportunities available in your study area click [Study Overseas](#).

### 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)