



Stage 1 AGRICULTURE

AGRICULTURE HAS THE RIGHT KIND OF JOB CRISIS

The right kind of job crisis is when employers want graduates. For high school students thinking about their futures —their careers and their chances of job satisfaction — Agriculture deserves a serious look.

Agriculture in the 21st Century is about smart management and innovative technology being used to create great produce and good profits while still nurturing the environment. Careers in Agriculture and Natural Resource Management can take you anywhere in the world and into working environments ranging from a city office to the middle of the wilderness.

In the food and wine industry, agriculture, horticulture and environmental management, graduates from programs at Roseworthy and Waite are valued as the ‘cream of the crop’ by employers here and overseas.

Graduates from these institutions are being signed up for great jobs with great opportunities to grow — before the ink has dried on their exam papers!

*The greatest areas of demand are in Field Agronomy, Horticulture, Natural Resource Management and Teaching.....
.....a combination of production, logistic and marketing skills*

For further information on career options in Agriculture and Natural Resource management

Visit:

www.adelaide.edu.au/agcareers

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Special points of interest:

- Are you interested in the Environment?
- Do you have an interest in Animals?
- Do you have an interest in Plants?
- Are you interested in Biotechnology?
- Are you interested in Technology?
- **Agriculture could be a career for you!!!!!!**

PREREQUISITES for Stage 1 Agriculture

- A grade of C or more in Year 10 Agriculture or Science.
- A desire to actively participate in the practical aspects of the course.
- A commitment to some out of school hours work during Vintage to produce the College wine.
- Acceptance of standard OHS&W practices when working on the College farm.

TOPICS for Stage 1 Agriculture

Assessment work:

Semester 1.

- Agricultural and Horticultural Machinery Operation. Tractor Driving Certificate.
- Winemaking. Wine & Grape Analysis
- Enterprise Management. Barossa Valley Field Report
- Conservation & Land Management. Natural Area Support
Animal Enterprise Report
Topic Tests

Semester 2.

- Beef Cattle. Animal Assessment for Market Specifications.
- Integrated Pest Control. Market Specifications and Animal Characteristics.
- Chemical Safety. Calibration of Chemical Applicators
- Natural Area Conservation & Monitoring. Native Plant & seed Identification & collection.
- Plant Identification. Natural Area Support
Topic Tests

Assessment Weightings

Final Semester marks will be from

EXAM	25%
COURSE WORK	75%

Course work is made up of

Topic Tests	20%
Practicals	30%
Written Assignments	50%

