



Agriculture and Horticulture

What is Agriculture and Horticulture?

This subject focuses on the development of an understanding of plant and animal production and ecology, and agricultural, horticultural, and community enterprise activities. Students are involved in developing skills and understanding associated with sustainable production and management.

Why study Agriculture and Horticulture?

Students of Agriculture are involved in developing skills and understanding associated with sustainable production and management of primary industry.

Course content of Agriculture and Horticulture

Students of Stage 1 Agriculture will learn about and be involved in:

Semester 1

- Winemaking
- Machinery Safety
- Enterprise Operation
- Issues in Agriculture

Semester 2

- Show Preparation
- Dairy Industry
- Pork Industry
- Chemical Safety.

Assessment Components

Assessment in Agriculture and Horticulture consists of the following components, weighted as shown:

• Practical Skills	20%
• Oral Presentation	20%
• Topic Investigation	30%
• Exam	30%

Learning Requirements of the Course

At the end of the program in Stage 1 Agriculture and Horticulture, students should be able to:

- Demonstrate knowledge and understanding of ecologically sustainable agricultural and horticultural concepts, practices, and principles;
- Demonstrate practical skills, using appropriate technologies and safe, cooperative work practices;
- Design, undertake, and report on practical and research investigations in agriculture and horticulture;
- Obtain and interpret social, cultural, environmental, and economic information about agricultural and horticultural activities, form conclusions, make recommendations, and develop informed opinions;
- Communicate information and reasoning, using appropriate agricultural and horticultural terminology and conventions.

Agriculture and Horticulture continued

Future Pathways in Agriculture and Horticulture

The study of agriculture and horticulture subjects can lead to a diverse range of vocational and further study pathways, such as university studies in agricultural science and animal science, agriculture, aquaculture, ecotourism, natural resources management, science, veterinary science, viticulture, oenology, and wine marketing, and TAFE courses in agriculture and horticulture, animal studies, animal technology, aquaculture, conservation and land management, environmental technology, horse racing, irrigation, meat retailing, rural business management, veterinary nursing, viticultural management, and wool classing.

Required Text(s) for Agriculture and Horticulture?

There are no required texts for Stage 1 Agriculture and Horticulture.

What are the prerequisites?

Although it is highly desirable to have successfully completed Agriculture at a Year 10 level, there are no prerequisites for Stage 1 Agriculture and Horticulture.



TRINITY COLLEGE
Senior

Contact Details

For more information about studying Year 11 at Trinity College Senior, please contact the Head of Year 11 on 8523 8705 or visit: www.trinity.sa.edu.au/curriculum/index.htm

Further Information

More information about SACE may be obtained from the SACE Board of South Australia webpage at: www.sace.sa.edu.au