

**PREREQUISITES**

A minimum of 12 Credits in a Level 2 Science based course.  
(4 of these credits must be from an external paper).

If entry requirements are not met, an interview with the HoD or Teacher in Charge is required.

**COURSE OUTLINE**

New Zealand needs people who are able to apply agricultural science knowledge and skills to new situations and to the solving of agricultural problems.

This programme is based around realistic and practical contexts. Students learn to explore agricultural issues and to communicate their ideas to others. They develop the skills of planning, investigating, designing, drawing, and model-making and capabilities in using digital tools and processes. They use creativity, logic, and knowledge to find innovative solutions to real-life problems all with an agricultural focus.

Field trials, field trips and practical aspects are incorporated all throughout the course which covers aspects of;

- Scientific investigation
- Market requirements, supply and demand and profitability of a New Zealand primary product
- Environmental impacts of agriculture

**ASSESSMENT**

Agricultural Science at level 3 NCEA builds on knowledge from Level 2 and offers 10 internal credits and 9 external credits.

**WHERE DOES IT LEAD?**

Career pathways include careers as varied as farm consultant, turf manager, fencing contractor, agribusiness consultant, aerial spray technician, shearer, veterinarian, plant or livestock pathologist, farmhand and forestry worker. They can also lead to related fields such as scientific research, packaging design, and food processing and marketing.

**CONTRIBUTION**

Variable costs for field trip transport

**UNIVERSITY ENTRANCE LITERACY LEVEL 2/3**

Agricultural Science has 15 University Literacy Credits

**UNIVERSITY ENTRANCE APPROVED SUBJECT LEVEL 3** Yes

**CONTACT** Mrs Bruce