

Rural Operations Introduction

Subject Code: ROI (Aligns with a VET subject in Years 11/12)

Prerequisites: Nil

Additional Subject Fee: \$20 per semester

Course Overview

In Rural Operations, students develop basic knowledge and practical skills across topics such as livestock handling, health and welfare, fencing, machinery maintenance and operation, and more.

Studying this subject will enable students to:

- have the opportunity to experience some aspects of the Rural Operations course, which relate directly to Certificate II in Rural Operations in Year 11 and 12.
- develop the skills and processes necessary to apply knowledge in the Certificate II in Rural Operations course.
- have learning opportunities and experiences in selected aspects of Science at a greater depth and breadth than those available in the Core Junior Science course.

Course Outline

The topics covered in the program will be different from those covered in the Core Year 9 and 10 Agricultural Science elective.

Topics will be selected for study on the basis of the following criteria:

- Student interest
- Relevance to Certificate II in Rural Operations courses

This course focuses on topics with an applied agricultural science basis. Topics typically under consideration include:

- Animal physiology and production
- Plant physiology and crop production
- Animal and plant genetics and genetically modified crops

Assessment

Assessment in Rural Operations is of a style similar to Year 11 and 12 subjects, which includes a report on a practical investigation and a folio of practical and theory work. Assessment related to practical investigations will be particularly emphasised. Overall, the assessment program will require students to take more responsibility for their own plans and actions in line with the Senior School.

Career Pathways

Studying Rural Operations may lead to careers in Rural Operations, Agriculture, Horticulture, or Animal Care including Station Hand, Jackaroo/Jillaroo, Yardsman, Gardener, Landscaping Assistant, Nursery Hand, and more. Students will also have a solid foundation to continue with further study.