

CERTIFICATE 4 IN AGRICULTURE – RTE40103

ELECTIVE UNITS (Complete 12 units)

The list below contains examples of a range of elective units that can be chosen to complete the Certificate 4 in Agriculture.

OH&S

- Minimise chemical risk
- Plan & implement a chemical use program
- Implement and monitor OHS

AGRIBUSINESS

- Analyse and interpret production data
- Implement and monitor quality assurance
- Manage a small team
- Supervise work routines & staff performances
- Source goods/services & evaluate contractors
- Operate within a budget framework

FARM MACHINERY

- Repair machinery and equipment
- Arrange transport for grain or livestock
- Supervise maintenance of machinery & equipment

PROPERTY MAINTENANCE

- Conduct prescribed burning
- Property improvement plans

HORSES

- Supervise raising young horses
- Manage horses for stock work

AGRICULTURAL SCIENCE

- Develop a plant nutrition program
- Promote plant health
- Weeds, pests and/or diseases control
- Develop a soil use map for a property
- Implement pest management action plans

PASTURES & BROADACRE CROPPING

- Plan a pasture establishment program
- Manage pastures for livestock production
- Supervise agricultural crop establishment
- Supervise agricultural crop maintenance
- Supervise agricultural crop harvesting

LIVESTOCK HUSBANDRY

- Identify and select animals for breeding
- Supervise animal health programs
- Implement animal welfare programs
- Design livestock handling facilities
- Develop livestock feeding plans
- Oversee animal marking operations
- Supervise natural mating of livestock

SHEEP

- Arrange employment - shearing
- Prepare shearing team wages
- Account for shearing shed supplies
- Manage shearing and crutching operations
- Plan to exhibit livestock or fleece

Electives can also be chosen from a wide range of additional topic areas such as sales and customer support, training and assessment, drainage and irrigation, production horticulture, arboriculture, environment and cultural heritage, intensive livestock husbandry, dairying, goats, pigs and poultry.