

# **CERTIFICATE 3 IN AGRICULTURE – RTE30103**

## **COMPULSORY UNIT**

- Carry Out Workplace OHS Procedures

## **ELECTIVE UNITS** (Complete 15 units)

The list below contains examples of a range of elective units that can be chosen to complete the Certificate 3 in Agriculture.

### **OH&S**

- Respond to emergencies
- Prepare and apply chemicals
- Transport, handle and store chemicals

### **AGRIBUSINESS**

- Comply with industry QA requirements
- Primary production business records

### **FARM MACHINERY**

- Machinery and equipment maintenance
- Operate machinery in adverse conditions
- Transport farm produce or bulk materials

### **PROPERTY MAINTENANCE**

- Plan and construct conventional fencing
- Plan and construct an electric fence
- Service and repair bores and windmills
- Implement property improvement
- Coordinate work site activities

### **AGRICULTURAL SCIENCE**

- Monitor weather conditions
- Vertebrate pest control programs
- Sample soils and analyse results
- Control weeds
- Control plant pests, diseases & disorders

### **PASTURES & BROADACRE CROPPING**

- Undertake preparation of land for crop
- Establish pastures and crops
- Establish agricultural crops
- Undertake agricultural crop maintenance
- Crop harvesting
- Co-ordinate a crop regulation program

### **LIVESTOCK HUSBANDRY**

- Identify and draft livestock
- Implement feeding plans for livestock
- Maintain and monitor feed stocks
- Implement livestock husbandry practices
- Animal welfare requirements
- Animal health control programs
- Administer medication to livestock
- Natural mating of livestock
- Mate and monitor livestock
- Carry out birthing duties
- Rear newborn and young livestock
- Transport livestock
- Prepare livestock for competition
- Slaughter livestock
- Euthanase animals

### **SHEEP**

- Prepare livestock for shearing
- Carry out post-shearing procedures

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