

# PRIMARY INDUSTRIES

## AHC20116 Certificate II in Agriculture

Version 2 May 2021

### COURSE DETAILS

<b>Hours</b>	240 hours
<b>Type</b>	Board Developed Course
<b>Duration</b>	2 years
<b>Unit Value</b>	2 unit Preliminary 2 unit HSC
<b>Specialisation</b>	Yes
<b>HSC Exam</b>	Yes
<b>ATAR</b>	Yes
<b>Work Placement</b>	Mandatory 70 hours
<b>SBAT</b>	Opportunity to complete a School Based Traineeship and gain credit towards the HSC
<b>RECOGNITION</b>	National and HSC Qualification

### ASSESSMENT

Assessment strategies may include:

- Observation
- Student demonstration
- Questioning
- Written tasks
- Tests



### FURTHER STUDY

Further training pathways from this qualification include, but are not limited to, Certificate III in Agriculture (Dairy Production), Certificate III in Pork Production, Certificate III in Horse Breeding.

### DUTIES AND TASKS IN AGRICULTURE

Agricultural technical officers may perform the following tasks:

- work with agricultural scientists using small plot experiments to compare plant varieties and test the effects of various treatments on growth and yield
- work with soil scientists to study irrigation techniques and analyse plants used in soil treatment experiments
- work with plant breeders to produce new strains and select superior products
- work with animal breeders using artificial insemination techniques to produce offspring that mature earlier
- record and interpret experimental data in field experiments
- interpret aerial photographs and prepare maps showing soil and vegetation patterns
- assist in the chemical analysis and laboratory culture of microorganisms that cause diseases in plants and animals
- carry out research and provide advice about various technical issues.

### STUDENT OUTCOMES for AHC20116 Certificate II in Agriculture

These are the outcomes of graduates surveyed six months after completing their training for Certificate II in Agriculture.

All statistics are supplied by the [National Centre for Vocational Education Research](http://www.nvra.gov.au)

#### Primary Industries: Starting Salary



#### Primary Industries: Employment Outcomes



#### Primary Industries: Top Occupations



### ABOUT

This qualification provides an entry level occupational outcome in agriculture. The qualification enables individuals to select a livestock production or cropping context as a job focus or, in the case of mixed farming enterprises, both. Learning about tractors and two-wheeled motorbikes can form part of this course.

### JOB ROLES

Job roles and titles vary across different industry sectors. Possible job titles relevant to this qualification include:

- Assistant animal attendant/stockperson
- Assistant Farm or Station hand/worker
- Aquaculture worker
- Garden and nursery labourer
- Mixed crop and livestock farm worker
- Poultry farm worker
- Assistant Horticulturalist



### PERSONAL REQUIREMENTS

- Enjoy practical work
- Able to analyse and solve problems
- Enjoy agriculture and the environment
- Able to make accurate observations and recordings
- Able to work as part of a team

### CAREER PATHWAYS

Certificate III in Agriculture will give students the confidence to follow through with machinery on farms, and managing for both horticulture and livestock production.



#### Further reading:

<https://training.gov.au/Training/Details/AHC20116>

<https://www.myskills.gov.au/courses/details?Code=AHC20116>

<https://smartandskilled.nsw.gov.au/for-students>

<http://www.sbatinnsw.info/traineeships.php?trpg=travailable>