



<b>INCOMPATIBLE SUBJECTS</b>	AHC21216 Certificate II in Rural Operations	<b>DEPENDENT SUBJECTS</b>	NIL
<b>PRE-REQUISITE SUBJECTS</b>	NIL	<b>POTENTIAL QCE POINTS</b>	4
<b>COURSE DURATION</b>	TWO YEARS	<b>CONTRIBUTES TO ATAR</b>	YES
<b>FINANCIAL COMMITMENT</b>	REFER TO SRS & SUBJECT FEE SCHEDULE	<b>SUBJECT PATHWAY</b>	APPLIED
<b>COURSE REQUIREMENTS</b>	Students complete Unit 1 and 2, developing a range of skills and knowledge in various agricultural production systems and exposure to assessment types and processes, which are repeated in Unit 3 and 4 the following semesters.		

#### COURSE CONTENT

UNIT 1	ASSESSMENT
<b>Module 1 - Steer Selection, Judging &amp; Handling Skills</b> Collection of work tasks involved in the handling and judging of show steers – my steer is better than your steer!	Project
UNIT 2	ASSESSMENT
<b>Module 2 - Market Vegetables</b> An investigation of market vegetable production for sale – how to grow the biggest and heaviest vegetables.	Investigation
UNIT 3	ASSESSMENT
<b>Module 3 – Cut Flowers</b> A project on the production of cut flowers for sale – stop and smell the flowers!	Project
<b>Module 4 – Prime Lamb Feedlotting</b> An investigation of feedlot lamb production for the butcher market – grow and eat the best lamb chops.	Investigation
UNIT 4	ASSESSMENT
<b>Module 5 – Apiary Husbandry and Harvest</b> An extended response to examine honey harvest knowledge and skills. How can technology and innovation increase farm productivity?	Extended Response
<b>Module 6 – Aquaculture</b> A collection of work on the production of crayfish or Jade Perch for human consumption – how fast can crayfish/ Jade Perch grow?	Collection of work

#### CAREER PATHWAYS

##### Animal and Plant Production | Job Prospects - High

There are a range of jobs related to plant and animal industries within the southeast Qld region – including vegetable and fruit production such as strawberries, pineapples, bananas, avocados and tree nuts; turf grass production; animal industries including cattle, poultry and aquaculture. Agricultural careers have a huge array of authentic STEM (Science, Technology, Engineering and Mathematics) opportunities. The future of agricultural production in the future centred around technology adoption and innovation.

#### FIND OUT MORE

Australian Agriculture Employment

<http://www.ruralcareers.net.au/agriculture/> | <https://farmers.org.au/>

Australian Agriculture overview

[https://www.youtube.com/watch?v=fFUZ\\_j2cCe0](https://www.youtube.com/watch?v=fFUZ_j2cCe0)

The farm and the environment

<https://www.youtube.com/watch?v=Tgfymh5Zns>

The future of farming technology

<https://www.youtube.com/watch?v=Qmla9NLFbVU>