



INCOMPATIBLE SUBJECTS	HC21216 Certificate II in Rural Operations	DEPENDENT SUBJECTS	NIL
PRE REQUISITE SUBJECTS	NIL	POTENTIAL QCE POINTS	4
FINANCIAL COMMITMENT	NIL	CONTRIBUTES TO ATAR Only 1 Applied subject will contribute to an ATAR, if studied with 4 General subjects.	YES

COURSE OVERVIEW

Senior Agricultural Practices is a mix of practical and theory in a range of plant and animal agricultural production systems including cattle, sheep, aquaculture, vegetable production and tree crops. Agricultural Practices allows students to have a great foundation of knowledge and skills to enter many different agricultural industries or further study.

COURSE CONTENT

UNIT 1	UNIT 2	UNIT 3	UNIT 4
<p>Module 1 – Steer Selection, Judging & Handling Skills</p> <p>Collection of work tasks involved in the handling and judging of show steers – my steer is better than your steer!</p> <p>Module 2 – Macadamias</p> <p>Collection of work tasks based on the harvest of tree nuts – is there an easier way to collect macadamia nuts? Are robots the answer?</p>	<p>Module 3 – Market Vegetables</p> <p>An investigation of market vegetable production for sale – how to grow the biggest and heaviest vegetables.</p> <p>Module 4 – Cut Flowers</p> <p>A project on the production of cut flowers for sale – stop and smell the flowers!</p>	<p>Module 5 – Summer Vine Crops</p> <p>An examination of knowledge involved in vine crop production – who can grow the biggest pumpkin or watermelon?</p> <p>Module 6 – Prime Lamb Feed-lotting</p> <p>An investigation of feedlot lamb production for the butcher market – grow and eat the best lamb chops.</p>	<p>Module 7 – Apiary Husbandry and Harvest</p> <p>An examination honey harvest knowledge and skills – how can honey be harvested in an easier way?</p> <p>Module 8 – Aquaculture</p> <p>A project on the production of crayfish or Jade Perch for human consumption – how fast can crayfish/ Jade Perch grow?</p>
ASSESSMENT	ASSESSMENT	SUMMATIVE ASSESSMENT	SUMMATIVE ASSESSMENT
1. Collection of work 2. Extended Response	3. Investigation 4. Project	5. Project 6. Investigation	7. Extended Response 8. Collection of work

COURSE REQUIREMENTS

Students complete Unit 1 and 2 in Year 11 developing a range of knowledge and skills in various agricultural production systems and exposure to assessment types and processes, which are repeated in Year 12.

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 a ray of authentic STEAM (Science, Technology, Engineering, Art and Mathematics) opportunities. The future of agricultural production in the future centred around technology adoption and innovation.

INTERNET LINKS

- Australian Agriculture Employment | <http://www.ruralcareers.net.au/agriculture/> | <https://farmers.org.au/>
- Australian Agriculture overview | https://www.youtube.com/watch?v=fFUZ_j2cCe0
- The farm and the environment | <https://www.youtube.com/watch?v=Tgfvymh5Zns>
- The future of farming technology | <https://www.youtube.com/watch?v=Qmla9NLFbVU>

