



INCOMPATIBLE SUBJECTS	Nil	DEPENDENT SUBJECTS	Nil
PRE-REQUISITE SUBJECTS	Nil	POTENTIAL QCE POINTS	
COURSE DURATION	1 year	CONTRIBUTES TO ATAR	
FINANCIAL COMMITMENT	REFER TO FEE SCHEDULE	DELIVERY PARTNERSHIP	
COURSE REQUIREMENTS	The program will be delivered through class-based tasks that will simulate a workplace environment. A range of teaching/learning strategies will be used to deliver the competencies.		

COURSE CONTENT

Year 10 Introduction to Agriculture Practices – Real Skills for the Real World of Agriculture.

UNIT 1	ASSESSMENT
Sheep Production is explored through the feedlot trial of lambs to examine the growth and development for a specified market. Practically students will undertake the feeding, cleaning and weighing of animals throughout the trial.	Collection of Work
UNIT 2	ASSESSMENT
Certificate 1 Agrifood Operations competency booklets are self-paced completion under the guidance of the teacher. The practical performance components are focused on general farm production tasks and activities such as the feeding and care of livestock and plants.	Competency Booklets
UNIT 3	ASSESSMENT
Dairy Cow Production is explored through the feeding and care of young dairy calves throughout the term production. Students will gain an understanding of the requirements for care of animals and the factors that affect growth and development of the animals.	Project
UNIT 4	ASSESSMENT
Certificate 1 Agrifood Operations competency booklets are self-paced completion under the guidance of the teacher. The practical performance components are focused on general farm production tasks and activities such as the feeding and care of livestock and plants.	Competency Booklets

CERTIFICATE COMPETENCY

AHCWHS101	Work Safely	Core
AHCWRK101	Maintain the Workplace	Core
AHCCHM101	Follow Basic Chemical Safety Rules	Elective
AHCLSK101	Support Extensive Livestock Work	Elective
AHCPGD101	Support Gardening Work	Elective
AHCNSY102	Support Nursery Work	Elective

ASSESSMENT

In Year 10, students complete six competencies to achieve the AHC10216 Certificate I Agri-food Operations. Each project is designed around core knowledge and skills in theory and practical applications. Competencies are teacher guided for self-paced completion by students. Students will also complete two assessment items similar in structure to what would be experienced in Senior Agricultural Practices. These assessment items include a Collection of Work and a Project.

Collection of Work – Recording the care and feeding of lambs to be able to judge their carcass attributes. (Term 1)

Project – Recording the care and feeding of dairy calves as well as deciding the best way to care for the welfare and housing of the calves. (Term 3)

VET certificate competencies – Competency work booklets and practical activities to achieve a Certificate 1 Agri-food Operations (AHC10216). (Term 2 and 4).

CAREER PATHWAYS

Animal and Plant Production | Job Prospects: High

There are a range of jobs related to plant and animal industries within the southeast Queensland region – including vegetables and fruit production as well as 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 is centred around technology adoption and innovation. Problem solving and creative thinking skills: observing farm situations using problem solving skills to find solutions to challenges

21ST CENTURY SKILLS in the management of daily farm tasks. **PEOPLE SKILLS:** teamwork and organisational skills to work safely in a farm situation. **COMMUNICATION AND ICT SKILLS:** using communication and the latest ICT skills to manage real farm production tasks.

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;

The farm and the environment

<https://www.youtube.com/watch?v=Tgfvymh5Zns;>

The future of farming technology

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

TRAINING PROVIDER | CABOOLTURE STATE HIGH SCHOOL NATIONAL PROVIDER NUMBER 7061

<http://training.gov.au> - Please refer to the training.gov.au website for specific information about the qualification. Students must achieve competency in each unit of competency to be issued with a full certificate at the completion of this course. If students do not achieve the full certificate, a statement of attainment will be issued detailing the competencies completed. Units of competency are correct at time of printing. In the event of changes to training packages, these will be made by ASQA. Students will be notified and Caboolture SHS will ensure students are transitioned to new units of competency as required by QCAA and ASQA.

Disclaimer: Caboolture SHS must have suitable teachers and equipment to run this course. If the school loses access to these resources, the school will attempt to provide students with alternative opportunities to complete the course and the related qualifications. The school retains the right to change or cancel the vocational component of the course if it is unable to meet requirements.