

In Progress

Please note that this Unit Profile is still in progress. The content below is subject to change.



# AGRI13013 *Rangeland and pasture management* Term 2 - 2026

Profile information current as at 20/05/2026 11:34 pm

All details in this unit profile for AGRI13013 have been officially approved by CQUniversity and represent a learning partnership between the University and you (our student). The information will not be changed unless absolutely necessary and any change will be clearly indicated by an approved correction included in the profile.

## General Information

### Overview

This rangelands and pasture management unit focuses on the role of grazed pasture systems for sustainable agriculture. These grazed systems include rangeland areas as well as improved pastures. Nearly three quarters of Australia is rangeland and found in low rainfall, variable climate areas with no clearly defined boundary, while improved pasture areas have an important role across higher rainfall areas. You will gain expertise in pasture sampling, yield measurements and apply these skills to determine carrying capacity under grazing. You will also develop an understanding of identifying pastures, pasture plant improvement and pasture establishment. Additionally, you will study topical issues affecting the sustainable use of pastures which will equip you for job readiness in this important area.

### Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 7

Fraction of Full-Time Student Load: *0.125*

### Pre-requisites or Co-requisites

Completion of 48 credit points.

Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the [Assessment Policy and Procedure \(Higher Education Coursework\)](#).

### Offerings For Term 2 - 2026

- Bundaberg
- Emerald
- Mixed Mode
- Rockhampton

### Attendance Requirements

All on-campus students are expected to attend scheduled classes – in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

### Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

## Class and Assessment Overview

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### Regional Campuses

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### Metropolitan Campuses

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

1. Online Quiz(zes)

Weighting: 40%

2. Written Assessment

Weighting: 30%

3. Written Assessment

Weighting: 30%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## CQUniversity Policies

All University policies are available on the [CQUniversity Policy site](#).

You may wish to view these policies:

- Grades and Results Policy
- Assessment Policy and Procedure (Higher Education Coursework)
- Review of Grade Procedure
- Student Academic Integrity Policy and Procedure
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and Complaints Policy and Procedure
- Information and Communications Technology Acceptable Use Policy and Procedure

This list is not an exhaustive list of all University policies. The full list of University policies are available on the [CQUniversity Policy site](#).

## Unit Learning Outcomes

On successful completion of this unit, you will be able to:

1. Communicate the significance of Australian rangelands and improved pastures from a nutritional perspective and outline various grazing animal management strategies
2. Select suitable pastures species for livestock production based on prevailing climatic conditions, soil types and livestock requirements
3. Identify factors affecting yield and ecology of rangelands and improved pastures
4. Competently sample and monitor pasture and estimate pasture growth and carrying capacity.

# Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level    ● Introductory Level    ● Intermediate Level    ● Graduate Level    ● Professional Level    ● Advanced Level

## Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Quiz(zes) - 40%		●	●	
2 - Written Assessment - 30%	●	●		●
3 - Written Assessment - 30%	●		●	●

## Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Communication	●	●	●	●
2 - Problem Solving		●	●	●
3 - Critical Thinking		●	●	
4 - Information Literacy	●		●	
5 - Team Work				●
6 - Information Technology Competence	●		●	
7 - Cross Cultural Competence				
8 - Ethical practice				
9 - Social Innovation				
10 - First Nations Knowledges				
11 - Aboriginal and Torres Strait Islander Cultures				

## Textbooks and Resources

Information for Textbooks and Resources has not been released yet.  
This information will be available on Monday 22 June 2026

## Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.  
This unit profile has not yet been finalised.