



# AGRI12001 *Livestock Health and Welfare*

## Term 1 - 2017

Profile information current as at 20/05/2024 02:34 am

All details in this unit profile for AGRI12001 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 unit will provide you with an holistic approach to evaluating and maintaining livestock health and well-being. You will learn about the key concepts of livestock welfare and their applications, and the cause, impact, treatment and prevention of livestock diseases, including selected exotic and zoonotic diseases.

#### Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 7

Fraction of Full-Time Student Load: 0.125

#### Pre-requisites or Co-requisites

Prerequisites: AGRI11003 Livestock Production Management

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 1 - 2017

- Bundaberg
- Emerald
- 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. **Practical and Written Assessment**

Weighting: 50%

#### 2. **Presentation**

Weighting: 20%

#### 3. **Practical and 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. Evaluate the health and welfare of livestock.
2. Develop and implement health and welfare strategies for livestock within an enterprise.
3. Critique the animal welfare codes of practice and legislation for inclusion in a production plan and enterprise procedure.
4. Develop and monitor a best practice treatment plan.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Practical and Written Assessment - 50%	•	•		
2 - Presentation - 20%				•
3 - Practical and 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 - Aboriginal and Torres Strait Islander Cultures				

### Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Practical and Written Assessment - 50%	•	•	•	•		•	•	•		
2 - Presentation - 20%	•		•	•		•	•	•		

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
<b>3 - Practical and Written Assessment - 30%</b>	•		•	•	•	•	•	•		

## Textbooks and Resources

### Textbooks

**There are no required textbooks.**

### IT Resources

**You will need access to the following IT resources:**

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

## Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Jessica Roberts** Unit Coordinator  
[j.j.roberts@cqu.edu.au](mailto:j.j.roberts@cqu.edu.au)

## Schedule

### Week 1 - 06 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Animal health: introduction; disease; host defences; immunology		

### Week 2 - 13 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Animal health: host defences; immunology continued		

### Week 3 - 20 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Animal health: bacteria and viruses; internal and external parasites		

### Week 4 - 27 Mar 2017

Module/Topic	Chapter	Events and Submissions/Topic
Animal health: vaccination		

### Week 5 - 03 Apr 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Animal health: nutritional immunology

### **Vacation Week - 10 Apr 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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### **Week 6 - 17 Apr 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Animal health: applied animal diseases, including exotic and zoonotic diseases

### **Week 7 - 24 Apr 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Animal welfare: animal welfare and ethics

### **Week 8 - 01 May 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Animal welfare: animal physiology and behavioural responses to their environment

### **Week 9 - 08 May 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Animal welfare: the concept of animal welfare and its assessment

Field trip for BDG and ROK students.

### **Week 10 - 15 May 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Animal welfare: animal welfare science in animal production

Field trip for EMD students.

### **Week 11 - 22 May 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Animal welfare: the human-animal interaction

### **Week 12 - 29 May 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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Animal welfare: addressing animal welfare issues

### **Review/Exam Week - 05 Jun 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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**Practical and Written Assessment**  
Due: Review/Exam Week Wednesday (7 June 2017) 5:00 pm AEST

### **Exam Week - 12 Jun 2017**

Module/Topic	Chapter	Events and Submissions/Topic
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## Assessment Tasks

### 1 Practical and Written Assessment

#### **Assessment Type**

Practical and Written Assessment

**Task Description**

PART A:

Weighting: 40%

In this assessment you will develop an audit, take part in a field trip to complete the audit and then prepare a best practice animal health and welfare plan.

For the audit component you may use the following headings as a guide:

1. Animal based outcome measures
2. Acceptable housing conditions
3. Design standards
4. Record keeping

Students will be given details of the property prior to the field trip and asked to prepare questions for the producer to gain as much knowledge as they can about the farm and the way it considers animal health and welfare.

Students will prepare a written report detailing:

- a summary of the property inspected,
- their health and welfare plan for that property
- provide a reflection on how accurate their initial audits were and revisions that would be made following the property inspection, and
- make innovative suggestions on how improvements could be made the property's approach to health and welfare.

Word limit: 2000-2500 words

PART B

Weighting 10%

During class time in week 12, after the report is submitted, students will be required to contribute to a class discussion reflecting and comparing the audits and animal health and welfare plans.

**Assessment Due Date**

PART A: BDG and ROK campus: 21/05/17, 5PM AEST; EMD campus: 28/05/2015, 5PM AEST. PART B in class week 12.

**Return Date to Students**

Grades will be returned within 10 days of submission.

**Weighting**

50%

**Minimum mark or grade**

50%

**Assessment Criteria**

Part A. In your report you will be assessed on:

- Quality of your writing
- How well you address the 4 main components listed above
- Use of references

A detailed rubric will be available on Moodle.

Part B. In the discussion you will be assessed on:

- Contribution of ideas to the discussion
- Participation
- Appropriate and professional interaction with peers

**Referencing Style**

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

**Submission**

Offline Online

**Submission Instructions**

Part A due online; Part B due in class

**Learning Outcomes Assessed**

- Evaluate the health and welfare of livestock.
- Develop and implement health and welfare strategies for livestock within an enterprise.

**Graduate Attributes**

- Communication
- Problem Solving

- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 2 Presentation

### Assessment Type

Presentation

### Task Description

Weighting: 20% (15% of the grade will come from the marker, a further 5% will come from peer marking as an average) In this assessment you will work in groups of 3 or 4 to create an instructional video during practical session in week 2 on how to assess the health and welfare of an individual animal and its environment. The video should succinctly explain the entire process to an educated but not-scientific audience, including the relationship between the animal's anatomy and health. The video will be peer reviewed according to assessment criteria provided in Moodle.

All students are required to provide a peer mark and constructive feedback for all presentations (except their own).

The video should be between 9-11 minutes in length. Marks will be deducted for presentations outside this timeframe.

### Assessment Due Date

In class week 4

### Return Date to Students

Grades will be returned within 10 days of submission.

### Weighting

20%

### Minimum mark or grade

50%

### Assessment Criteria

In your presentation you will be assessed on:

- Quality of the presentation
- Completeness of the individual animal assessment
- Use of technology to assist the presentation
- The contribution of all group members

A detailed rubric will be available on Moodle.

### Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

### Submission

Offline Online Group

### Learning Outcomes Assessed

- Develop and monitor a best practice treatment plan.

### Graduate Attributes

- Communication
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice

## 3 Practical and Written Assessment

### Assessment Type

Practical and Written Assessment

### Task Description

You will be asked to review a current animal husbandry practice in a particular livestock industry over a series of 3 weeks. Class time will be given for discussion and preparation of a report relating to the husbandry practice. Three

perspectives on this practice are required to be addressed to complete this report. The weekly activities for assessment preparation are:

1. In the first week (week 9) you will discuss and prepare a 1 page document detailing the current state of the chosen animal husbandry practice from a producer's perspective. You will investigate the animal welfare challenges, issues and accomplishments of the industry at state, national and global level.
2. In the second week (week 10) you will discuss and prepare a 1 page document detailing the current state of the chosen animal husbandry practice from an animal advocacy perspective. You will investigate the animal welfare challenges, issues and accomplishments of the industry at state, national and global level.
3. In the third week (week 11) you will discuss and prepare a 1 page document exploring current media and consumer/public opinion relating to animal welfare of the chosen practice. Students will search public media, the internet, lay publications, etc. for articles and information. They will read and summarise the information and share with group members to contribute to the review of public opinion component of the group project.

The animal husbandry practice will be chosen at the start of week 9. Issues will be discussed during the tutorials in weeks 9, 10 and 11. Some class time will be allocated for researching and completing weekly assignments. The compiled weekly documents, an introduction, conclusion and a personal reflection of the practice is to be submitted as a report in week 12. The report should aim to be between 1500-2000 words.

**Assessment Due Date**

Review/Exam Week Wednesday (7 June 2017) 5:00 pm AEST

**Return Date to Students**

Grades will be returned within 10 days of submission.

**Weighting**

30%

**Minimum mark or grade**

50%

**Assessment Criteria**

In your report you will be assessed on:

- Quality of your writing
- The thoroughness of your investigation into the topic
- Use of references

A detailed rubric will be available on Moodle.

**Referencing Style**

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

**Submission**

Online

**Learning Outcomes Assessed**

- Critique the animal welfare codes of practice and legislation for inclusion in a production plan and enterprise procedure.

**Graduate Attributes**

- Communication
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- Ethical practice



## Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

### What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

### Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

### Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

### What can you do to act with integrity?



#### Be Honest

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own



#### Seek Help

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)



#### Produce Original Work

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem