

In Progress

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



ZOOL19002 Australian Vertebrate Fauna

Term 2 - 2024

Profile information current as at 19/05/2024 04:53 am

All details in this unit profile for ZOOL19002 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

Australia is renowned for its unique and diverse vertebrate animals. This unit will provide you with an introduction to Australian vertebrate diversity and to the necessary tools to understand the evolutionary, morphological, behavioural and ecological diversity of Australian vertebrate fauna against the backdrop of global vertebrate diversity and evolution. You will learn to use a wide variety of 'tools' (taxonomy, phylogeny, fossils, ecophysiology, comparative anatomy, behavioural ecology) as methods for understanding the past, current, and future vertebrate fauna of Australia. You will also learn and practice the applied skill-sets and techniques required for fauna survey and wildlife research in Australia, proficiency in identification of Australian vertebrates and technical report writing for wildlife monitoring and surveying.

Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Prerequisites: (BIOL11099 Living Systems OR BIOL11102 Life Sciences Laboratory)

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 - 2024

- 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).

Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are:

Click here to see your [Residential School Timetable](#).

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

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](#).

Previous Student Feedback

Feedback, Recommendations and Responses

Every unit is reviewed for enhancement each year. At the most recent review, the following staff and student feedback items were identified and recommendations were made.

Feedback from Verbal feedback during residential school.

Feedback

Found the use of the remote monitoring technology a valuable experience.

Recommendation

Continue to employ and teach the use of non-invasive remote monitoring technology to monitor Australian wildlife.

Feedback from Verbal feedback during residential school.

Feedback

Appreciated the use of acoustic software to identify and analyze bat calls.

Recommendation

Maintain and continue teaching the use of acoustic software analysis and identification of Australian bat calls

Unit Learning Outcomes

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

1. Describe the evolution, diversity and distribution of major vertebrate fauna in Australia
2. Explain the significance of behavioural, reproductive, physiological, and nutritional adaptations in Australian vertebrates
3. Apply knowledge about the biology of a species to their applied conservation and management to explain why invasive species pose a threat to Australian vertebrate fauna
4. Practice industry and ethical standards and techniques in monitoring, surveying Australian vertebrate fauna
5. Communicate knowledge and study findings in verbal and written scientific reports.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes				
	1	2	3	4	5
1 - Online Quiz(zes) - 50%	•	•	•		
2 - Laboratory/Practical - 0%			•	•	•
3 - Written Assessment - 50%	•	•			•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes				
	1	2	3	4	5
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					

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 June 2024

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.