

In Progress

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



BIOL12107 Genomes, Genetics & Evolution

Term 3 - 2024

Profile information current as at 19/05/2024 12:53 pm

All details in this unit profile for BIOL12107 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

In this unit, your study will focus on the role of the genome in adaptive change in living organisms, particularly animals. This will help you bring together recent advances in our understanding of the genome and the impact of these on the traditional areas of zoology, particularly those involving evolutionary processes. This unit will provide you with a link between molecular biology and other areas of biology including genetics, evolution, taxonomy, embryology and behaviour. In the latter part of the unit, you will focus on various aspects of human evolution.

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 Any one of the following: BIOH11005 Introductory Anatomy and Physiology BIOL11102 Life Science Laboratory BMSC11002 Human Body Systems 2 BMSC11008 Medical Anatomy and Physiology 2 BMSC11011 Human Anatomy and Physiology 2

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 3 - 2024

- Online

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

Information for Class and Assessment Overview has not been released yet.

This information will be available on Monday 9 September 2024

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 Feedback

Feedback

A number of students expressed gratitude for the support, for example, "Dana was fantastic. I could not survive a unit like this without her explanations, drawings and enthusiasm. "

Recommendation

Continue to provide all levels of support to students that use offered one on one meeting options to help with assignments or understanding difficult-to-grasp concepts.

Feedback from Feedback

Feedback

Additional support was offered to students with disability and working full-time. This included meetings outside of working hours and helping with meeting deadlines. This is also reflected in feedback "Dana is by far the best lecturer I have had whilst at CQU. Her flexibility and understanding of my position as a student in full time work allowed me to be comfortable and confident in my assessment and growth throughout the subject."

Recommendation

Continue to offer help to the most vulnerable students and encourage them continually to feel free to ask for that help.

Feedback from Feedback

Feedback

"Students would benefit from a residential school, learning from Dana face to face and applying knowledge in the lab."

Recommendation

Residential schools are not possible and this type of feedback started when I introduced videos about labwork and bioinformatics. This shows that the videos achieved intended interest among the students, with one more of them saying they consider career in bioinformatics. I will continue to encourage them to learn more about practical work without the need for residential school

Feedback from Feedback

Feedback

One student left feedback pointing at some ppt slides that were not covered in lecture. This refers to material removed from the lecture based on number of students feedback.

Recommendation

The PowerPoint will be updated to match the video.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.

This information will be available on Monday 9 September 2024

Alignment of Learning Outcomes, Assessment and Graduate Attributes

Information for Alignment of Learning Outcomes, Assessment and Graduate Attributes has not been released yet.

This information will be available on Monday 9 September 2024

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 14 October 2024

Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.