

In Progress

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



BMSC12015 *Cell and Tissue Biology*

Term 2 - 2027

Profile information current as at 07/09/2026 09:12 pm

All details in this unit profile for BMSC12015 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, you will advance your knowledge of the structure of cells and how they integrate into specific tissues or organs within our body systems. You will learn how cells utilise key signalling and molecular processes to proliferate and differentiate into tissues with physiological and functional properties. You will also learn how cells communicate with neighbouring cells and the extracellular environment, and the importance of this in maintaining homeostasis. You will gain knowledge in cellular pathophysiology and understand key cellular processes that are disrupted during the development of particular diseases. Finally you will have the opportunity to apply the knowledge gained in a practical environment during laboratory practical sessions.

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

Pre-requisite BMSC12012 Molecular Cell Biology

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 - 2027

- Bundaberg
- 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

Information for Class and Assessment Overview has not been released yet.
This information will be available on Monday 17 May 2027

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
- Academic Progression Policy and Procedure
- Student Refund and Credit Balance Policy and Procedure
- 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 Student feedback, Unit Coordinator, Teaching Staff, Technical Staff

Feedback

The volume of activities and learning in the Residential School was challenging to complete in 2 days.

Recommendation

Explore extending the residential school to 3 days to allow for easier completion of all tasks and better embedding of knowledge.

Feedback from Student feedback

Feedback

The structure of lectures could be revised to more explicitly align the content with each learning objective.

Recommendation

Divide lectures into sections with explicit reference to each learning objective.

Feedback from SUTE data

Feedback

Some students did not feel that the unit provided useful knowledge / skills.

Recommendation

Emphasise application of the unit content in students' future medical sciences careers and the relevance to their degree overall. Provide clinically relevant examples in tutorials and lectures.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 17 May 2027

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 17 May 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 21 June 2027

Academic Integrity Statement

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