

In Progress

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



BMSC13020 *Drug Discovery and Clinical Trials*

Term 1 - 2027

Profile information current as at 04/09/2026 06:41 pm

All details in this unit profile for BMSC13020 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

The development of new therapeutic products for the medical biotechnology industry requires comprehensive knowledge of techniques used to investigate their effects on various biological pathways at a cellular level. This unit will provide you with an opportunity to apply theoretical and practical knowledge of medical biotechnology, drug development and pre-clinical testing of a new therapeutic product for industry commercialisation. You will develop new practical skills and gain experience in experimental models used to study human disease and apply these in a simulated industry environment. Your practical skills and demonstration of professional knowledge, attitude and compliance with relevant safety protocols will be assessed in a laboratory environment. Attendance at the practical activities at a compulsory residential school is a requirement of this unit. You will also develop the skills to communicate your findings to a broader audience in the medical biotechnology industry through both written reports and oral presentations.

Details

Career Level: *Undergraduate*

Unit Level: *Level 3*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

Pre-requisites or Co-requisites

Pre-requisite: BMSC12010 Clinical Biochemistry

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 - 2027

- 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 11 January 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 Unit coordinator

Feedback

Students appeared unprepared for the residential school, even though they had received the lab manual in advance and had access to tutorial support to assist their preparation.

Recommendation

An assessment will be considered for future offerings to support preparation for the residential school and to foster students' confidence in applying critical thinking skills.

Feedback from Head of Course

Feedback

The unit is highly relevant to biotechnology students, particularly in supporting their understanding of drug development, clinical trials, and translational research.

Recommendation

Continue to offer this unit as a core unit for biotechnology students, while regularly updating content to reflect current advances and emerging technologies in the biotechnology field.

Unit Learning Outcomes

Information for Unit Learning Outcomes has not been released yet.
This information will be available on Monday 11 January 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 11 January 2027

Textbooks and Resources

Information for Textbooks and Resources has not been released yet.
This information will be available on Monday 15 February 2027

Academic Integrity Statement

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