

In Progress

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



BMSC13021 *Clinical Diagnostic Microbiology*

Term 2 - 2027

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

All details in this unit profile for BMSC13021 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 build upon the foundational knowledge gained in microbiology and apply it in a clinical context. You will explore the role of commensal flora in maintaining health and the role of bacterial, fungal, viral, protozoal and helminthic pathogens in disease and learn about their detection, identification, treatment and management. You will also consider new and emerging technologies and you will also explore the concept of 'One Health' while considering emerging diseases, pandemics and zoonoses as well as the emergence of antimicrobial resistance.

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: MBIO19012

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
- 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 verbal feedback Combined teaching team reflection

Feedback

Residential School laboratory manual and teaching activities needed better organisation and alignment to the Pathway-to-Medicine career trajectory

Recommendation

Redesign of the residential school activities to ensure appropriate alignment for the CM17 specific cohort. Consider an introductory video to support residential school expectations.

Feedback from Student verbal feedback Combined teaching team reflection

Feedback

Tutorial structure - working well and supporting student engagement, attendance and comprehension.

Recommendation

Keep the tutorial structure and associated assessment strategies.

Feedback from Combined teaching team reflection

Feedback

We experienced some challenges within the teaching team around communication that caused confusion for students.

Recommendation

Ensure that all teaching team have prepared for tutorial classes in advance of attending class. Ensure all correct teaching materials are available to entire team prior to delivery time and peer review processes undertaken.

Feedback from Student verbal feedback

Feedback

Some students were disengaged during tutorial discussions while others demonstrated an over-reliance on the use of AI to prepare for tutorials.

Recommendation

Enhance tutorial engagement by incorporating interactive, case-based learning activities and reinforcing expectations regarding the appropriate use of AI as a learning support tool.

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.