

In Progress

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



BMSC12006 *Cardiorespiratory Physiology and Measurement*

Term 1 - 2027

Profile information current as at 07/09/2026 03:15 pm

All details in this unit profile for BMSC12006 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

This unit prepares you for entry into the clinical environment by developing your knowledge and understanding of key physiological processes associated with the cardiovascular and respiratory systems, and introducing you to fundamental techniques used to measure cardiorespiratory function. You will enhance knowledge about the anatomy and physiology of the cardiovascular and respiratory systems, how the functionality of these two systems is interlinked, how pathological alterations in either system will result in systemic effects and, how major classes of medications mediate their effects within and between the two systems. Successful completion of this unit will require you attend all practical activities, perform fundamental cardiorespiratory measurements and interpret data collected from these procedures.

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

BMSC11002 Human Body Systems 2 OR BMSC11010 Human Anatomy and Physiology 1 AND BMSC11011 Human Anatomy and Physiology 2 OR BMSC11007 Medical Anatomy and Physiology 1 AND BMSC11008 Medical 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 1 - 2027

- Bundaberg
- Cairns
- 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 SUTE

Feedback

Students indicated that they like the Moodle lesson lecture format which contains short pre-recorded lectures followed by quiz activities after each one.

Recommendation

The Moodle lesson format with short pre-recorded lectures followed by quiz activities will be retained when any updates are conducted.

Feedback from SUTE

Feedback

Even though materials and instructions were provided, some students felt that more clarity was needed regarding the written assessment.

Recommendation

Review the instructions and rubric to ensure expectations are clearly communicated in future iterations.

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.