

In Progress

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



BMSC12013 *Nutritional Physiology*

Term 1 - 2027

Profile information current as at 17/09/2026 11:04 am

All details in this unit profile for BMSC12013 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 expands on your existing knowledge on physiology to explore the physiological aspects of nutrition in human health. In this unit, you will develop further knowledge of the gastrointestinal system and its role in the digestion and absorption of food and nutrients. You will learn about the physiological mechanisms that control appetite and thirst and related health issues. You will learn about the nutrient and energy requirements and evaluate related pathophysiological conditions in different population groups. You will apply your knowledge of nutritional physiology in a professional manner to discuss issues in nutrition and how they impact human health.

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: BMSC11001 Human Body Systems 1 or BMSC11007 Medical Anatomy and Physiology 1 or BMSC11010 Human Anatomy and Physiology 1 AND BMSC11002 Human Body Systems 2 or BMSC11008 Medical Anatomy and Physiology 2 or 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 1 - 2027

- 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 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 Unit comments

Feedback

Weekly learning materials were content heavy and may require additional clarification and case study discussion to further support learning.

Recommendation

Consider incorporating case study discussions, additional short lecture recordings, and supplementary learning resources into the weekly learning booklets and tutorials. This will enhance the application of knowledge and improve clarity around key concepts.

Feedback from Unit coordinator reflection

Feedback

Evolving GenAI capabilities may require revision of assessment tasks to ensure they continue to accurately reflect student learning.

Recommendation

Consider reviewing current assessment tasks and redesign them, where appropriate, to be resilient to GenAI use while continuing to accurately assess student learning.

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.