

## In Progress

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



# BIOH12012 Pathophysiology and Pharmacology 2

## Term 2 - 2024

Profile information current as at 19/05/2024 07:24 am

All details in this unit profile for BIOH12012 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 on your introductory knowledge of the science of the musculoskeletal, renal, immune and lymphatic systems, gastrointestinal, integumentary and reproductive systems to explore fundamental pathophysiology (alteration in function as seen in disease) of these body systems and the pharmacology of drugs used in the treatment and management of diseases. Throughout this unit, you will develop your knowledge of body systems in both healthy and disease states, and how these disease states may be managed therapeutically. The unit concentrates on common major diseases of these body systems which facilitates a comprehensive study of the pathophysiology encountered in these disease states, as well as gaining an understanding of normal physiology. This is complemented by the study of the treatment and management of these diseases, whilst also focusing on the professional and legal responsibilities that underpin the use of medicines in the treatment of human disease.

### 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: BIOH12011 Pathophysiology and Pharmacology 1

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 - 2024

- Online
- 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

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

1. **Online Test**

Weighting: 30%

2. **Case Study**

Weighting: 40%

3. **Online Test**

Weighting: 30%

### Assessment Grading

This is a graded unit: your overall grade will be calculated from the marks or grades for each assessment task, based on the relative weightings shown in the table above. You must obtain an overall mark for the unit of at least 50%, or an overall grade of 'pass' in order to pass the unit. If any 'pass/fail' tasks are shown in the table above they must also be completed successfully ('pass' grade). You must also meet any minimum mark requirements specified for a particular assessment task, as detailed in the 'assessment task' section (note that in some instances, the minimum mark for a task may be greater than 50%). Consult the [University's Grades and Results Policy](#) for more details of interim results and final grades.

## 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
- Monitoring Academic Progress (MAP) Policy and Procedure – Domestic Students
- Monitoring Academic Progress (MAP) Policy and Procedure – International Students
- Student Refund and Credit Balance Policy and Procedure
- Student Feedback – Compliments and 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 unit and teaching evaluation.

**Feedback**

Students enjoyed having a variety of lecturers for different topics throughout the term.

**Recommendation**

Academics who are specialists in their field will be invited to record lectures they are updated.

#### Feedback from Direct student feedback at the tutorial.

**Feedback**

Contextualising the weekly content through case studies and questions presented by a nurse in the final tutorial of the week helped students understand the relevance of the content to the nursing profession.

**Recommendation**

Continue to have a nurse provide a weekly case study / question and answer tutorial to identify the relevance of the content to the nursing profession.

#### Feedback from Student unit and teaching evaluation.

**Feedback**

Students requested more examples of the written component to help them understand the level of information required in the assessment.

**Recommendation**

Further examples and explanation of the requirements will be provided to the students via Moodle.

## Unit Learning Outcomes

**On successful completion of this unit, you will be able to:**

1. Apply knowledge of the musculoskeletal, renal, immune and lymphatic systems, gastrointestinal, integumentary and reproductive systems to discuss pathophysiological processes, signs and symptoms of various relevant diseases.
2. Evaluate appropriate pharmacological interventions in disease processes of the musculoskeletal, renal, immune and lymphatic systems, gastrointestinal, integumentary and reproductive systems.
3. Apply knowledge of pharmacokinetics, pharmacodynamics and pharmacotherapeutics to the evaluation of appropriateness of various pharmacological interventions.
4. Discuss the nurse's professional and legal responsibilities in the quality use of medicines.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Test - 30%	•	•	•	•
2 - Case Study - 40%	•	•	•	
3 - Online Test - 30%	•	•	•	•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Communication	•	•		•
2 - Problem Solving	•	•	•	•
3 - Critical Thinking	•	•	•	•
4 - Information Literacy				
5 - Team Work				
6 - Information Technology Competence	•		•	
7 - Cross Cultural Competence	•	•		•
8 - Ethical practice	•	•		•
9 - Social Innovation				
10 - Aboriginal and Torres Strait Islander Cultures				

## Textbooks and Resources

Information for Textbooks and Resources has not been released yet.

This information will be available on Monday 17 June 2024

## Academic Integrity Statement

Information for Academic Integrity Statement has not been released yet.

This unit profile has not yet been finalised.