



BIOH12012 Pathophysiology and Pharmacology 2

Term 3 - 2023

Profile information current as at 30/04/2024 12:02 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 3 - 2023

- 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

 N/A Level	 Introductory Level	 Intermediate Level	 Graduate Level	 Professional Level	 Advanced Level
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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

Textbooks

BIOH12012

Prescribed

Pathophysiology and Pharmacology for Nurses (Volume 1 and 2 - custom value pack)

Edition: 1st (2021)

Authors: Debra Carlson and Roslyn Clapperton (from Shane Bullock, Elizabeth Manias, Majella Hales, Elaine Marieb, Katja Hoehn, Suzanne Keller, Michael Adams and Matthew Sorenson)

Pearson

Melbourne , VIC , Australia

ISBN: 9780655704874

Binding: Paperback

[View textbooks at the CQUniversity Bookshop](#)

IT Resources

You will need access to the following IT resources:

- CQUniversity Student Email
- Internet
- Unit Website (Moodle)

Referencing Style

All submissions for this unit must use the referencing style: [American Psychological Association 7th Edition \(APA 7th edition\)](#)

For further information, see the Assessment Tasks.

Teaching Contacts

Debra Carlson Unit Coordinator

d.carlson@cqu.edu.au

Andrew Fenning Unit Coordinator

a.fenning@cqu.edu.au

Schedule

Week 1 - 06 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
Neoplasia, Stress and Immune Disorders	Modules 1 and 2: Neoplasia and immune system pathophysiology and associated pharmacology Chapters 1 to 3.	

Week 2 - 13 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
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Antimicrobial and Antibacterial Agents and Psychopharmacology

Modules 1 and 2: Neoplasia and immune system pathophysiology and associated pharmacology
Chapters 4 to 6
Pathophysiology and Pharmacology for Nurses 1
Modules 11 and 12: Neurological pathophysiology and associated pharmacology
Chapters 57 to 60

Week 3 - 20 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
Renal Anatomy and Physiology	Modules, 3, 4 and 5: Renal pathophysiology and associated pharmacology Chapters 7, 8, 10 and 11	Assessment 2 - Case Study Topic Selection Due: Week 3 Monday (20 November 2023) 5:00 pm AEST

Week 4 - 27 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
Renal Anatomy & Physiology and Pathophysiology	Modules 3, 4 and 5: Renal pathophysiology and associated pharmacology Chapters 8, 9 and 12	

Vacation Week - 04 Dec 2023

Module/Topic	Chapter	Events and Submissions/Topic
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Week 5 - 11 Dec 2023

Module/Topic	Chapter	Events and Submissions/Topic
Renal Pathophysiology and Pharmacology	Modules 3, 4 and 5: Renal pathophysiology and associated pharmacology Chapters 13 to 16	Assessment 2 - Online Case Study Quiz Due: Week 5 Friday (15 Dec 2023) 5:00 pm AEST

Week 6 - 18 Dec 2023

Module/Topic	Chapter	Events and Submissions/Topic
Reproductive Anatomy & Physiology, Pathophysiology and Pharmacology Part 1	Module 8: Reproductive pathophysiology and associated pharmacology Chapters 24 to 27 and 31	Assessment 1 - Online Test 1 Due: Week 6 Wednesday (20 Dec 2023) 1:00 pm AEST

Vacation Week - 25 Dec 2023

Module/Topic	Chapter	Events and Submissions/Topic
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Week 7 - 01 Jan 2024

Module/Topic	Chapter	Events and Submissions/Topic
Musculoskeletal Pathophysiology and Pharmacology Part 1	Modules 9 and 10: Musculoskeletal pathophysiology and associated pharmacology Chapters 32 to 36, 38, 42 and 45	

Week 8 - 08 Jan 2024

Module/Topic	Chapter	Events and Submissions/Topic
Musculoskeletal Pathophysiology and Pharmacology Part 2	Modules 9 and 10: Musculoskeletal pathophysiology and associated pharmacology Chapters 37 to 41, 43 and 44	

Week 9 - 15 Jan 2024

Module/Topic	Chapter	Events and Submissions/Topic
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Gastrointestinal Pathophysiology and Pharmacology Part 1

Modules 6 and 7: Gastrointestinal pathophysiology and associated pharmacology
Chapters 17 to 19, 21 and 22

Assessment 2 - Case Study Due:
Week 9 Monday (15 Jan 2024) 5:00 pm AEST

Week 10 - 22 Jan 2024

Module/Topic	Chapter	Events and Submissions/Topic
Gastrointestinal Pathophysiology and Pharmacology Part 2	Modules 6 and 7: Gastrointestinal pathophysiology and associated pharmacology Chapters 19, 20, 22 and 23	

Week 11 - 29 Jan 2024

Module/Topic	Chapter	Events and Submissions/Topic
Integumentary Anatomy & Physiology, Pathophysiology and Pharmacology	Modules 11 and 12: Integumentary pathophysiology and associated pharmacology Chapters 46 to 51	

Week 12 - 05 Feb 2024

Module/Topic	Chapter	Events and Submissions/Topic
Reproductive Anatomy & Physiology, Pathophysiology and Pharmacology Part 2	Module 8: Reproductive pathophysiology and associated pharmacology Chapters 28 to 31	

Exam Week - 12 Feb 2024

Module/Topic	Chapter	Events and Submissions/Topic
		Assessment 3 - Online Test 2 Due: Exam Week Wednesday (14 Feb 2024) 1:00 pm AEST

Term Specific Information

The unit coordinator for this term is **Dr Debra Carlson**. The best way to contact the unit coordinator is

Email: bioh12012@cqu.edu.au

Telephone: 07 4930 6364

and via the **Q&A forum** on the Moodle site.

- Any **non-personal communication** should be conducted via the relevant forums on the Moodle site e.g., questions relating to the lectures, tutorials, assessments etc.
- Any **personal communication** should be conducted with the unit coordinator via email or telephone e.g., personal illness, life events etc.
- Please ensure that **all emails contain your name, contact details and unit code**, as sometimes the unit coordinator may be coordinating more than one unit during the term.
- All **assessment extension requests must be made via the link on the Moodle site and meet the policy requirements**, please see the policy details in the Assessment tile on Moodle. Although we do not like to deny extension requests, if an extension request does not meet the policy requirements or appropriate documentation is not provided it will likely not be approved.

Unit content:

The unit content has been developed so that the first week contains underpinning concepts that are relative to numerous diseases being covered during the term. Week two focuses on pharmacology, including psychopharmacology, and the remaining weeks contain anatomy, physiology, pathophysiology and pharmacology of the renal, integumentary, musculoskeletal, gastrointestinal and reproductive systems. The following information and links will be provided each week:

- Selected weekly readings from the unit textbook, learning objectives and associated terminology.
- Lecture slides and pre-recorded lectures.
- Tutorial slides and recordings of the live tutorials (typically available within 24 hours of the tutorial).
- A weekly practice quiz.
- Additional resources to support learning.

The pre-recorded lectures are delivered by Debra Carlson, Natasha Shepley, Roslyn Clapperton, William Deasy and Ingrid Christiansen, and will be released progressively throughout the term on the Moodle site.

It is expected that students will review the weekly content, including the assigned readings and pre-recorded lectures prior to attending the tutorials.

Tutorials:

There are two different tutorials held each week, both will provide students with an opportunity to ask questions.

- Concept tutorial will review key concepts from the weekly lectures.
- Q&A tutorial is conducted by a registered nurse and will use case scenarios and questions to help you apply what you are learning to the nursing profession. It is preferred that students complete the questions prior to attending the tutorial, as you will be encouraged to share your answers in a supported environment to enhance your understanding of the content.

All tutorials will be delivered live on the Rockhampton campus, students who are unable to attend the campus in person can join the tutorial online via the Zoom link provided in the Virtual Classes tile on the Moodle site. All students are strongly encouraged to attend and participate in the weekly tutorials; however, they will be recorded to enable students who are unable to attend to view the content afterward.

As per Australian educational standards, you are expected to commit 150 hours of engagement to your study of this unit. A recommended breakdown of study hours is given below:

- 2-3 hours per week watching lectures and revising content through study notes.
- 2-3 hours per week attending the weekly tutorials and reflecting on your answers to the weekly study questions.
- 2-3 hours per week revising content from the current week and previous weeks.
- 2-3 hours per week preparing for your assessments or studying for the online tests.

Assessment Tasks

1 Assessment 1 - Online Test 1

Assessment Type

Online Test

Task Description

The purpose of the online test is to assess your knowledge and understanding of neoplasia, stress, immune disorders, antimicrobial and antibacterial agents, psychopharmacology, the anatomy, physiology, pathophysiology and pharmacology of the renal system, and the application of these to various diseases.

Online test 1 details:

- **Opens:** Week 6, Tuesday, at 1:00 pm AEST.
- **Closes:** Week 6, Wednesday at 1:00 pm AEST.
- **Topics examined:** Weeks 1 to 5.
- **Attempts allowed:** one (1).
- The online test will contribute 30% to your final grade.
- There is a minimum requirement for the assessment task: 50% of the available marks.
- In the absence of an approved extension, there will be no opportunity to complete the task after the assigned date.
- Note: this is a test and as such there will be no option to complete the assessment prior to the opening date and time listed in the unit profile and on the Moodle site.

Assessment Due Date

Week 6 Wednesday (20 Dec 2023) 1:00 pm AEST

The online test will be open for a 24 hour period on Tuesday 19 December 2023 at 1:00 pm AEST and will close on Wednesday 20 December 2023 at 1:00 pm AEST.

Return Date to Students

Marks will be made available and students will be able to review the test after all students have completed the online test and all manual marking has been completed.

Weighting

30%

Minimum mark or grade

50%

Assessment Criteria

1. The online test will be a combination of automatically and manually marked questions.
2. A variety of question styles similar to those in the weekly practice quizzes, as well as written application case study questions, will be used in the online test to assess the content in a variety of contexts.
3. The online test assessment equals 30% of the total unit marks, and the minimum requirement for this assessment task is 50% of the available marks.

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- 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.
- Evaluate appropriate pharmacological interventions in disease processes of the musculoskeletal, renal, immune and lymphatic systems, gastrointestinal, integumentary and reproductive systems.
- Apply knowledge of pharmacokinetics, pharmacodynamics and pharmacotherapeutics to the evaluation of appropriateness of various pharmacological interventions.
- Discuss the nurse's professional and legal responsibilities in the quality use of medicines.

2 Assessment 2 - Case Study

Assessment Type

Case Study

Task Description

Aim

The aim of this assessment is to consolidate your learning and demonstrate your understanding of the effects of a disease on a patient. This includes demonstrating your understanding of the pathophysiology of the disease your patient has, the clinical manifestations exhibited by your patient, the tests conducted on your patient and the medication provided to your patient to treat their disease. This assessment requires you to develop the level of understanding required to give evidence-based advice within your scope of practice, to manage/educate your patients and close the gaps in healthcare.

There are three (3) steps to completing the case study assessment. Please note that each step must be completed by the date specified in the table below; these are also noted in Moodle.

Step 1 - Topic selection requires you to **select a case study topic** from those provided **in the assessment tile on Moodle** and research this topic. This step will be completed early in the term to allow you time to research the topic using the resources provided.

Step 2 - Completion of the online case study quiz based on the topic selected in Step 1. During this online quiz you will be required to answer questions based on the provided case study. You will need to take notes and gather information about the patient in your case study to use in the written assessment at step 3. A template for your notes has been provided on the Moodle site.

The following information will be made available to you throughout the online case study quiz: clinical presentation, patient history, physical examination, pathophysiology, diagnosis and treatment. As you progress through the case study you will be required to answer questions relating to the information provided about the patient in the case study. These are designed to demonstrate your understanding of the underlying pathophysiology and pharmacology of the disease in the case study.

The online case study quiz is worth ten (10/100) of the marks allocated for this assessment.

Step 3 - Written responses to questions about your patient in the case study and their disease. The questions are provided on the Moodle site in the assessment tile. Please read through the document carefully as each of the four questions have a set word limit.

The written component is worth ninety (90/100) of the marks allocated for this assessment.

Written Assessment Instructions

- **This is not an essay** – do not include an introduction or conclusion in your answers to the questions.
- The **questions** related to your specific case study topic are located in the **assessment tile on Moodle** in the section for **step 3- written assessment**. They are **in a folder titled “Case study written assessment questions”**.
- **There is no template for answering the questions.** Detailed instructions are provided to help you on your question sheet and there are exemplars in Moodle to help you with the level of detail required in each question.
- **Place a heading at each question followed by the word count** e.g., Question 1. Word count 312
- At questions containing two concepts, place a subheading at the beginning of your answer for each part of the question and then **start your answer on the next line**.
- Your answers to the questions should demonstrate your understanding of the links between the aetiology, pathophysiology, clinical manifestations, diagnosis and treatment for the disease that your patient has and be discussed in relation to your patient.
- **Each question has a limited word count** so ensure that your response is succinct and does not contain any unnecessary commentary that is not relevant to answering the question about your patient and their disease.

Requirements

- Use a conventional and legible size 11 or 12 font in either Times New Roman, Calibri or Arial.
- Double (2.0) line spacing and standard 2.54cm page margins. **Not double line spacing will affect your marks, as per the rubric.**
- Writing should be left aligned; the first line of the paragraph can be indented.
- Use formal academic language, proper sentences and paragraphs.
- There should be no use of bullet points or tables in your answers.

- The word count is individual for each question and includes the in-text references.
- Paraphrase your information; refrain from using direct quotes unless it is unavoidable, using direct quotes does not demonstrate your understanding of the content.
- No cover page is required for this assessment.
- **Do not include the full questions and/or instructions in your submission.**

References

- Use the seventh edition American Psychological Association (APA) referencing style. The CQUni APA referencing style guide is available on Moodle. There is also a PowerPoint presentation and recording on Moodle to help you with referencing.
- A maximum of 12 references are to be used in this assessment. Only those listed in the resources below and provided on Moodle are to be used.
- If you use citation software such as Endnote, ensure that your reference style is set up correctly. Check that your textbook citations align with the list provided in the case study assessment instructions on Moodle.

Resources

The following resources are the only ones approved for use in this assessment:

- The prescribed textbooks for BIOH12011 and BIOH12012.
- The BIOH12012 lecture and tutorial slides which are relevant to your topic.
- Any of the resources in BIOH12012 E-reading list i.e. textbooks, journal articles, MIMS.
- StatPearls links will be provided to you in a Word document in the Assessment tile on Moodle, you can only use those that the links take you to, no others.

The use of other resources will affect your marks, as per the rubric.

Due dates for each task are located in the table below and are available in the Assessment tile on Moodle.

Case Study Assessment Task	Date / Time the Assessment Task Opens	Date / Time the Assessment Task Closes
Topic selection	Week 1, Monday 09:00 AEST	Week 3, Monday 17:00 AEST
Online quiz component	Week 3, Tuesday 17:00 AEST	Week 5, Friday 17:00 AEST
Written component	Week 4, Monday 17:00 AEST	Week 9, Monday 17:00 AEST

Assessment Due Date

Week 9 Monday (15 Jan 2024) 5:00 pm AEST

There are two separate due dates as per the table above. The case study online quiz closes on Friday of week 5 and the answers will be automatically saved in Moodle. The written component is to be submitted online by 5pm on Monday of week 9.

Return Date to Students

Week 12 Wednesday (7 Feb 2024)

The assessment marks and feedback will be available by close of business on Wednesday of week 12.

Weighting

40%

Minimum mark or grade

50%

Assessment Criteria

1. Your written assessment will be marked according to a detailed marking rubric which will be available in the assessment tile on Moodle.
2. The case study assessment equals 40% of the total unit marks, and the minimum requirement for this assessment task is 50% of the available marks.
3. All late submissions will be penalised 5% per calendar day unless an application for an extension has been approved.
4. All extension requests must be made through the extension request system on Moodle with appropriate documentation that complies with the Assessment Policy and Procedure.

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Submission Instructions

Online in Moodle in Word document format only. Submit a draft before the due date to review your Turnitin Similarity Score before making a final submission. Ensure that you complete both submission prompts to finalise your submission. Failure to finalise your submission will result in your submission remaining in draft where it will not be marked.

Learning Outcomes Assessed

- 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.
- Evaluate appropriate pharmacological interventions in disease processes of the musculoskeletal, renal, immune and lymphatic systems, gastrointestinal, integumentary and reproductive systems.
- Apply knowledge of pharmacokinetics, pharmacodynamics and pharmacotherapeutics to the evaluation of appropriateness of various pharmacological interventions.

3 Assessment 3 - Online Test 2

Assessment Type

Online Test

Task Description

The purpose of the online test is to assess your knowledge and understanding of the integumentary, musculoskeletal, gastrointestinal, and reproductive anatomy, physiology, pathophysiology, and pharmacology, and the application of these to various diseases.

Online test 2 details:

- **Opens:** Exam week, Tuesday at 1:00 pm AEST.
- **Closes:** Exam week, Wednesday at 1:00 pm AEST.
- **Topics examined:** Weeks 6 to 12.
- **Attempts allowed:** one (1).
- The online test will contribute 30% to your final grade.
- There is a minimum requirement for the assessment task: 50% of the available marks.
- In the absence of an approved extension, there will be no opportunity to complete the task after the assigned date.
- Note: this is a test and as such there will be no option to complete the assessment prior to the opening date and time listed in the unit profile and on the Moodle site.

Assessment Due Date

Exam Week Wednesday (14 Feb 2024) 1:00 pm AEST

The online test will open for a 24 hour period on Tuesday 13 February 2024 at 1:00 pm AEST and will close on Wednesday 14 February 2024 at 1:00 pm AEST.

Return Date to Students

Marks will be available once all students have completed the online test and all manual marking has been completed.

Weighting

30%

Minimum mark or grade

50%

Assessment Criteria

1. The online test will be a combination of automatically and manually marked questions.
2. A variety of question styles similar to those in the weekly practice quizzes, as well as written application and case study questions, will be used in the online test to assess the content in a variety of contexts.
3. The online test assessment equals 30% of the total unit marks, and the minimum requirement for this assessment task is 50% of the available marks.

Referencing Style

- [American Psychological Association 7th Edition \(APA 7th edition\)](#)

Submission

Online

Learning Outcomes Assessed

- 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.
- Evaluate appropriate pharmacological interventions in disease processes of the musculoskeletal, renal, immune and lymphatic systems, gastrointestinal, integumentary and reproductive systems.
- Discuss the nurse's professional and legal responsibilities in the quality use of medicines.

Academic Integrity Statement

As a CQUniversity student you are expected to act honestly in all aspects of your academic work.

Any assessable work undertaken or submitted for review or assessment must be your own work. Assessable work is any type of work you do to meet the assessment requirements in the unit, including draft work submitted for review and feedback and final work to be assessed.

When you use the ideas, words or data of others in your assessment, you must thoroughly and clearly acknowledge the source of this information by using the correct referencing style for your unit. Using others' work without proper acknowledgement may be considered a form of intellectual dishonesty.

Participating honestly, respectfully, responsibly, and fairly in your university study ensures the CQUniversity qualification you earn will be valued as a true indication of your individual academic achievement and will continue to receive the respect and recognition it deserves.

As a student, you are responsible for reading and following CQUniversity's policies, including the [Student Academic Integrity Policy and Procedure](#). This policy sets out CQUniversity's expectations of you to act with integrity, examples of academic integrity breaches to avoid, the processes used to address alleged breaches of academic integrity, and potential penalties.

What is a breach of academic integrity?

A breach of academic integrity includes but is not limited to plagiarism, self-plagiarism, collusion, cheating, contract cheating, and academic misconduct. The Student Academic Integrity Policy and Procedure defines what these terms mean and gives examples.

Why is academic integrity important?

A breach of academic integrity may result in one or more penalties, including suspension or even expulsion from the University. It can also have negative implications for student visas and future enrolment at CQUniversity or elsewhere. Students who engage in contract cheating also risk being blackmailed by contract cheating services.

Where can I get assistance?

For academic advice and guidance, the [Academic Learning Centre \(ALC\)](#) can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?

**Be Honest**

If your assessment task is done by someone else, it would be dishonest of you to claim it as your own

**Seek Help**

If you are not sure about how to cite or reference in essays, reports etc, then seek help from your lecturer, the library or the Academic Learning Centre (ALC)

**Produce Original Work**

Originality comes from your ability to read widely, think critically, and apply your gained knowledge to address a question or problem