BIOH11006 *Advanced Anatomy and Physiology*
Term 1 - 2018

Profile information current as at 14/12/2025 06:00 pm

All details in this unit profile for BIOH11006 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.

Corrections

Unit Profile Correction added on 22-03-18

BIOH11006 Advanced Anatomy and Physiology Unit Profile: Current: Assessment Criteria Questions will be automatically marked correct or incorrect. The maximum score (120) that can be accumulated from the four online quizzes equals 20% of the total marks Correct: Assessment Criteria Questions will be automatically marked correct or incorrect. The maximum score (120) that can be accumulated from the four online quizzes equals 50% of the total marks.

Unit Profile Correction added on 18-05-18

The exam for BIOH11006 Term 1 2018 is changed from a Closed Book exam to a Restricted Exam.

General Information

Overview

On successful completion, students will have a detailed understanding of the normal functioning of the human body. Students will be able to describe the structure and function of the major organ systems of the human body, including the nervous, circulatory, digestive, respiratory, renal, endocrine, immune and reproductive systems. Students will be able to explain the role of regulatory and feedback control systems in maintaining body functions within effective operational limits.

Details

Career Level: *Undergraduate*
Unit Level: *Level 1*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites

Pre-requisites: BIOH11005 Introductory Anatomy and Physiology.
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 - 2018

- Distance
- 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 Quiz(zes)**
Weighting: 50%
2. **Examination**
Weighting: 50%

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 feedback

Feedback
Some student felt that the unit is too content heavy.

Recommendation
Content covered is deemed essential for students. Additional student support programs are currently being evaluated to aid students.

Feedback from Self-reflection

Feedback
Some lecture recordings require updating.

Recommendation
Lectures will be re-recorded in an appropriate recording studio. Green- screening will be used to ensure a high- quality production for the students.

Unit Learning Outcomes

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

1. Describe the detailed anatomy and normal functioning of the major physiological systems of the human body.
2. Discuss the concepts and processes of homeostatic regulation and feedback within the human body.
3. Explain the neuronal and hormonal control mechanisms of human body systems.
4. Describe the interplay of factors involved in normal system function and how these are usually kept within effective operational limits.

Alignment of Learning Outcomes, Assessment and Graduate Attributes

— N/A Level | ◦ Introductory Level | • Intermediate Level | • Graduate Level | ◦ Professional Level | ◦ Advanced Level

Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Online Quiz(zes) - 50%	•		•	•
2 - Examination - 50%	•	•	•	•

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				

Alignment of Assessment Tasks to Graduate Attributes

Assessment Tasks	Graduate Attributes									
	1	2	3	4	5	6	7	8	9	10
1 - Online Quiz(zes) - 50%		•								
2 - Examination - 50%	•	•	•							

Textbooks and Resources

Textbooks

BIOH11006

Prescribed

Essentials of Human Anatomy & Physiology, Global Edition
Edition: 12th edn Global (2017)
Authors: Marieb, E
Pearson
Harlow , Essex , UK
ISBN: 9781292216119
Binding: Paperback

Additional Textbook Information
This is the same textbook used for BIOH11005 Introductory Anatomy and Physiology unit.

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 styles below:

- American Psychological Association 6th Edition (APA 6th edition)
- Harvard (author-date)

For further information, see the Assessment Tasks.

Teaching Contacts

There are no teaching contacts available for this unit

Schedule

Week 1 - 05 Mar 2018

Module/Topic	Chapter	Events and Submissions/Topic
Blood and the Immune System	Chapter 10 and 12 Pages 363-379 and 429-448	

Week 2 - 12 Mar 2018

Module/Topic	Chapter	Events and Submissions/Topic
Cardiovascular Physiology-Heart and blood vessels	Chapter 11 Pages 390-396 and 406-418	

Week 3 - 19 Mar 2018

Module/Topic	Chapter	Events and Submissions/Topic
Endocrine System	Chapter 9 Pages 334-362	Online quiz #1 opens: 5pm Friday (AEST)

Week 4 - 26 Mar 2018

Module/Topic	Chapter	Events and Submissions/Topic
Metabolism and Energy	Chapter 14 Pages 516-526	Online quiz #1 closes: 5pm Friday (AEST)

Week 5 - 02 Apr 2018

Module/Topic	Chapter	Events and Submissions/Topic
Muscle Physiology	Chapter 6 Pages 211-222	

Vacation Week - 09 Apr 2018

Module/Topic	Chapter	Events and Submissions/Topic
Study break		

Week 6 - 16 Apr 2018

Module/Topic	Chapter	Events and Submissions/Topic
Peripheral Nervous System	Chapter 7 Pages 260-265 and 281-299	Online quiz #2 opens: 5pm Friday (AEST)

Week 7 - 23 Apr 2018

Module/Topic	Chapter	Events and Submissions/Topic
Central Nervous System	Chapter 7 Pages 265-281	Online quiz #2 closes: 5pm Friday (AEST)

Week 8 - 30 Apr 2018

Module/Topic	Chapter	Events and Submissions/Topic
General and Special Senses	Chapter 7 and 8 Pages 258-259 and 304-333	

Week 9 - 07 May 2018

Module/Topic	Chapter	Events and Submissions/Topic
Respiration Urinary System	Chapter 13 and 14 Page 471-480 and 542-557	Online quiz #3 opens: 5pm Friday (AEST)

Week 10 - 14 May 2018

Module/Topic	Chapter	Events and Submissions/Topic
Homeostasis and pH regulation	See the Moodle site for assigned reading	Online quiz #3 closes: 5pm Friday (AEST)

Week 11 - 21 May 2018

Module/Topic	Chapter	Events and Submissions/Topic
Reproduction	Chapter 16 Pages 569-572 and 557-581	Online quiz #4 opens: 5pm Friday (AEST)

Week 12 - 28 May 2018

Module/Topic	Chapter	Events and Submissions/Topic
Genetics	See the Moodle site for assigned reading	Online quiz #4 closes: 5pm Friday (AEST)

Review/Exam Week - 04 Jun 2018

Module/Topic	Chapter	Events and Submissions/Topic

Exam Week - 11 Jun 2018

Module/Topic	Chapter	Events and Submissions/Topic

Term Specific Information

This term Dr Shanzana Khan will be the Unit Co-Ordinator. Please see the Moodle Site for her contact details.
To pass this unit, you must meet all minimum requirements as outlined in the assessment information section. Each assessment task has a minimum grade of 50%.

Assessment Tasks

1 Progress Quizzes

Assessment Type
Online Quiz(zes)

Task Description
There will be **four** separate online quizzes to assess your knowledge of the unit material.

1. Each quiz will have 30 questions.
2. You will be allowed **three** attempts at each quiz. It is not compulsory to attempt the quiz three times. The attempt where you achieved the highest grade will serve as your final score for that quiz.
3. Your score from each quiz will contribute 12.5% to your final grade (4 quizzes X 12.5%= 50%)
4. There is a minimum requirement in the assessment task: 50%
5. In the absence of an approved extension, there will be no opportunity to complete a quiz after it has closed.
6. Dates that each quiz open and close are outlined below. These assessment tasks must be completed on or before the due date listed.

Quiz Number	Topic Examined	Time/ date the quiz opens	Time/ date the quiz closes
1	Week 1-3	5pm (AEST) Friday of week 3	5pm (AEST) Friday of week 4
2	Week 4-6	5pm (AEST) Friday of week 6	5pm (AEST) Friday of week 7
3	Week 7-9	5pm (AEST) Friday of week 9	5pm (AEST) Friday of week 10
4	Week 10-11	5pm (AEST) Friday of week 11	5pm (AEST) Friday of week 12

Number of Quizzes
4

Frequency of Quizzes
Other

Assessment Due Date

A new quiz will open in Week 3, 6, 9 and 11 on Friday at 17:00 AEST. Each quiz must be completed by 17:00 AEST the Friday of the following academic week.

Return Date to Students

Marks will be available upon completing the assessment task.

Weighting
50%

Minimum mark or grade
50%

Assessment Criteria
Questions will be automatically marked correct or incorrect. The maximum score (120) that can be accumulated from the four online quizzes equals 20% of the total marks

Referencing Style

- American Psychological Association 6th Edition (APA 6th edition)
- Harvard (author-date)

Submission
No submission method provided.

Learning Outcomes Assessed

- Describe the detailed anatomy and normal functioning of the major physiological systems of the human body.
- Explain the neuronal and hormonal control mechanisms of human body systems.
- Describe the interplay of factors involved in normal system function and how these are usually kept within effective operational limits.

Graduate Attributes

- Problem Solving

Examination

Outline
Complete an invigilated examination.

Date
During the examination period at a CQUniversity examination centre.

Weighting
50%

Length
180 minutes

Minimum mark or grade
50%

Exam Conditions
Restricted.

Materials
Dictionary - non-electronic, concise, direct translation only (dictionary must not contain any notes or comments).
No calculators permitted

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