



# ALLH11004 Anatomy and Physiology for Health Professionals 2

## Term 2 - 2017

Profile information current as at 19/08/2022 07:04 pm

All details in this unit profile for ALLH11004 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 will develop the knowledge of human biology, including the skeletal, muscular and nervous systems, and the role of the respiratory, cardiovascular and digestive systems. There will also be a focus on human movement and on the effects of use, disuse and ageing on the human body.

### 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

Condition: This unit is for students from these courses only: CB66 Bachelor of Health Science (Allied Health), CK21 Bachelor of Occupational Therapy, CB84 Bachelor of Occupational Therapy (Honours), CK22 Bachelor of Physiotherapy, CB85 Bachelor of Physiotherapy (Honours), CK23 Bachelor of Podiatry Practice, CB86 Bachelor of Podiatry Practice (Honours), CK24 Bachelor of Speech Pathology, CB87 Bachelor of Speech Pathology (Honours)

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 - 2017

- Bundaberg
- Distance
- Rockhampton
- Sydney

### 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).

### Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are:

Click here to see your [Residential School Timetable](#).

### 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: 15%

2. **Online Quiz(zes)**

Weighting: 15%

3. **Online Quiz(zes)**

Weighting: 15%

4. **Practical Assessment**

Weighting: 55%

### 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 Self-reflection and student feedback from unit evaluations.

#### Feedback

Tutorial video recordings.

#### Recommendation

Record the tutorials and make the videos available on Moodle. This will help all students learn the tutorial content better and will improve equity for the external students as this content is not covered in the residential school.

Feedback from Self-reflection and student feedback from unit evaluations.

#### Feedback

Practical video recordings.

#### Recommendation

Make additional video recordings of the practical activities so that they cover all practical material.

## Unit Learning Outcomes

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

1. Identify anatomical structures of the skeletal, muscular and nervous systems for the head and upper quadrant.
2. Explain the role of the respiratory, cardiovascular and digestive systems in body maintenance and physiological regulation.
3. Explain normal function of human movement.
4. Analyse how human body responds to use and disuse across the lifespan.

## 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 Quiz(zes) - 15%	•	•	•	•
2 - Practical Assessment - 55%	•	•	•	•

### Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Communication	•	•	•	•

Graduate Attributes	Learning Outcomes			
	1	2	3	4
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) - 15%	•	•	•			•				
2 - Online Quiz(zes) - 15%	•	•	•			•				
3 - Online Quiz(zes) - 15%	•	•	•			•				
4 - Practical Assessment - 55%	•	•	•					•		

## Textbooks and Resources

### Textbooks

ALLH11004

#### Prescribed

##### Gray's Anatomy for Students

Edition: 3rd (2014)

Authors: Richard Drake, A. Wayne Vogl, Adam W. M. Mitchell

Elsevier Health Sciences

United Kingdom

ISBN: 9780702051319

Binding: Hardcover

[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 6th Edition \(APA 6th edition\)](#)

For further information, see the Assessment Tasks.

## Teaching Contacts

**Stanley Serafin** Unit Coordinator

[s.serafin@cqu.edu.au](mailto:s.serafin@cqu.edu.au)

## Schedule

### Week 1 - 10 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Introduction & Shoulder	Chapter 7 - Upper Limb (read from beginning up until regional anatomy of arm)	

### Week 2 - 17 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Arm & Elbow	Chapter 7 - Upper Limb (read section on regional anatomy of arm up until forearm)	

### Week 3 - 24 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
Forearm & Wrist	Chapter 7 - Upper Limb (read section on regional anatomy of forearm up until hand)	Quiz 1 opens 07:00 AM (AEST) Friday 28 July and must be completed by 12:00 PM Monday 31 July.

### Week 4 - 31 Jul 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Hand & Neurovascularity of the Upper Limb Chapter 7 - Upper Limb (read section on regional anatomy of hand)

#### Week 5 - 07 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Bones & Joints of the Trunk	Chapter 2 - Back (read from beginning up until section on regional anatomy of back musculature) Chapter 3 - Thorax (read skeletal framework section in regional anatomy of thoracic wall)	

#### Vacation Week - 14 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
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#### Week 6 - 21 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Muscles of the Trunk	Chapter 2 - Back (read section on regional anatomy of back musculature) Chapter 3 - Thorax (read intercostal spaces section in regional anatomy of thoracic wall up until pleural cavities) Chapter 4 - Abdomen (read regional anatomy sections on anterolateral muscles and posterior abdominal wall)	

#### Week 7 - 28 Aug 2017

Module/Topic	Chapter	Events and Submissions/Topic
Thorax & Abdomen	Chapter 3 - Thorax (read regional anatomy sections on pleural cavities and mediastinum) Chapter 4 - Abdomen (read regional anatomy sections on abdominal viscera and posterior abdominal region, and surface anatomy)	Quiz 2 opens 07:00 AM (AEST) Friday 1 September and must be completed by 12:00 PM Monday 4 September.

#### Week 8 - 04 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Bones & Joints of the Head & Neck	Chapter 8 - Head & Neck (read conceptual overview and regional anatomy sections on skull, cranial cavity, bony orbit, temporomandibular joint, all skeletal framework sections, and teeth)	

#### Week 9 - 11 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Muscles of the Head & Neck	Chapter 8 - Head & Neck (read regional anatomy sections on muscles of face, orbit, mastication, neck, pharynx, larynx & tongue)	

#### Week 10 - 18 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
Blood Supply of the Head & Neck	Chapter 8 - Head & Neck (read regional anatomy sections on meninges & blood supply of brain, face, scalp, orbit, neck, pharynx, larynx & nasal cavities)	

#### Week 11 - 25 Sep 2017

Module/Topic	Chapter	Events and Submissions/Topic
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Nerve Supply of the Head & Neck	Chapter 8 - Head & Neck (read regional anatomy sections on cranial nerves & innervation of face, scalp, orbit, pharynx, larynx, nasal cavities, oral cavity & muscles)	Quiz 3 opens 7:00 AM (AEST) Thursday 28 September and must be completed by 12:00 PM Tuesday 3 October.
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### Week 12 - 02 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
Residential School & Practical Assessment	Mixed Mode Students: Compulsory residential school in ROK. All Students: Practical Assessment.	Practical Assessment

### Review/Exam Week - 09 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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### Exam Week - 16 Oct 2017

Module/Topic	Chapter	Events and Submissions/Topic
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## Assessment Tasks

### 1 Quiz 1

#### Assessment Type

Online Quiz(zes)

#### Task Description

- Quiz 1 counts for 15% of your overall mark.
- Quiz 1 has 30 questions and you have up to 30 minutes to complete it.
- Tests knowledge and understanding of all class content from weeks 1-3.
- Questions are randomly selected from a question bank so that the quiz will differ for each student.
- To be completed online.
- Only one attempt is allowed so you should ensure you have a good internet connection before starting.
- In the absence of an approved extension, there will be no opportunity to complete the task after the assigned date.
- Minimum mark requirement: 45%.

#### Number of Quizzes

1

#### Frequency of Quizzes

#### Assessment Due Date

Quiz 1 opens 07:00 AM (AEST) Friday 28 July and must be completed by 12:00 PM Monday 31 July.

#### Return Date to Students

Immediately upon quiz closure at 12:00 PM on Monday 31 July.

#### Weighting

15%

#### Minimum mark or grade

45%

#### Assessment Criteria

Questions will be automatically marked correct or incorrect.

#### Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

#### Submission

Online

## Learning Outcomes Assessed

- Identify anatomical structures of the skeletal, muscular and nervous systems for the head and upper quadrant.
- Explain the role of the respiratory, cardiovascular and digestive systems in body maintenance and physiological regulation.
- Explain normal function of human movement.
- Analyse how human body responds to use and disuse across the lifespan.

## Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Technology Competence

## 2 Quiz 2

### Assessment Type

Online Quiz(zes)

### Task Description

- Quiz 2 counts for 15% of your overall mark.
- Quiz 2 has 30 questions and you have up to 30 minutes to complete it.
- Tests knowledge and understanding of all class content from weeks 4-7.
- Questions are randomly selected from a question bank so that the quiz will differ for each student.
- To be completed online.
- Only one attempt is allowed so you should ensure you have a good internet connection before starting.
- In the absence of an approved extension, there will be no opportunity to complete the task after the assigned date.
- Minimum mark requirement: 45%.

### Number of Quizzes

1

### Frequency of Quizzes

### Assessment Due Date

Quiz 2 opens 07:00 AM (AEST) Friday 1 September and must be completed by 12:00 PM Monday 4 September in Week 7.

### Return Date to Students

Immediately upon quiz closure at 12:00 PM on Monday 4 September.

### Weighting

15%

### Minimum mark or grade

45%

### Assessment Criteria

Questions will be automatically marked correct or incorrect.

### Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

### Submission

Online

### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Technology Competence

## 3 Quiz 3

### Assessment Type

Online Quiz(zes)



## Task Description

- Quiz 3 counts for 15% of your overall mark.
- Quiz 3 has 30 questions and you have up to 30 minutes to complete it.
- Tests knowledge and understanding of all class content from weeks 8-11.
- Questions are randomly selected from a question bank so that the quiz will differ for each student.
- To be completed online.
- Only one attempt is allowed so you should ensure you have a good internet connection before starting.
- In the absence of an approved extension, there will be no opportunity to complete the task after the assigned date.
- Minimum mark requirement: 45%.

## Number of Quizzes

1

## Frequency of Quizzes

## Assessment Due Date

Quiz 3 opens 07:00 AM (AEST) Thursday 28 September and must be completed by 12:00 PM Tuesday 3 October in Week 11.

## Return Date to Students

Immediately upon quiz closure at 12:00 PM on Tuesday 3 October.

## Weighting

15%

## Minimum mark or grade

45%

## Assessment Criteria

Questions will be automatically marked correct or incorrect.

## Referencing Style

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

## Submission

Online

## Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Technology Competence

# 4 Practical Assessment

## Assessment Type

Practical Assessment

## Task Description

This is a practical assessment where students will identify and describe anatomical structures on anatomical models, bones and real plastinated human bodies. The practical assessment is worth 55% of your overall mark for the unit. **You are required to achieve a score of 49.5% or greater on the practical assessment to pass the unit.** It is approximately 1 hour in duration. It consists of approximately 20 stations set up around the room, each with one specimen. At each station will be a station identifier that lists approximately 4 very brief questions. After a set period of time, you will rotate to the next station and repeat this until you have been at all stations. There will be 1 student at each station at a time. You will be given an answer sheet on which to write your answers. The practical assessment is closed book so the only things you will be allowed to have on you are pens (blue or black ink only), your answer sheet and ID (e.g., driver's license). Structures will be tagged using coloured chalk or stickers labeled A, B, C, D, etc. Questions will cover muscles, bones, joints, nerves, blood vessels, viscera and supporting structures in the upper limb, trunk, neck and head. Students are responsible for all content covered in class for the entire term that is visible on the specimens that we have, with particular emphasis placed on the practical activities.

## Assessment Due Date

All students take the practical assessment in person in Week 12 in either Rockhampton, Bundaberg or Sydney. The exact date and time differs for each campus and will be posted on Moodle.

**Return Date to Students**

Within 2 weeks of assessment date

**Weighting**

55%

**Minimum mark or grade**

50%

**Assessment Criteria**

Students must identify and describe anatomical structures on anatomical models, bones and real plastinated human bodies. The practical assessment will not have questions on histology, physiology or medical imaging. A percentage grading will be used. Partial credit will be awarded where appropriate. Minor spelling errors are permitted as long as they do not change the meaning of the word.

**Referencing Style**

- [American Psychological Association 6th Edition \(APA 6th edition\)](#)

**Submission**

Offline

**Submission Instructions**

Hard Copy, Practical Assessment

**Learning Outcomes Assessed**

- Identify anatomical structures of the skeletal, muscular and nervous systems for the head and upper quadrant.
- Explain the role of the respiratory, cardiovascular and digestive systems in body maintenance and physiological regulation.
- Explain normal function of human movement.
- Analyse how human body responds to use and disuse across the lifespan.

**Graduate Attributes**

- Communication
- Problem Solving
- Critical Thinking
- Ethical practice

## 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