

Profile information current as at 13/05/2024 03:44 am

All details in this unit profile for BMSC14004 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 final work integrated learning unit builds on the knowledge, skills and professional behaviour developed during the course. Theoretical and technical knowledge will be applied to a professional work environment in a specialised field of diagnostic Medical Laboratory Science. You will perform technical skills and analyse the outcomes to meet the competency and skill required of an entry-level Medical Laboratory Scientist. You will perform, and reflect on, safe operations and quality management in the medical laboratory, with due regard for legislation, regulation and accreditation. Behavioural aspects of professional practice are emphasised and you are expected to reflect on your own communication, decision-making and team-work skills. Critical appraisal of performance will enable you to attain competency in your professional, technical and analytical skills.

## **Details**

Career Level: Undergraduate

Unit Level: Level 4 Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

# Pre-requisites or Co-requisites

Prerequisite BMSC14001 Integrated Pathology 1BMSC14005 Preparation for Professional Practice in Medical Laboratory Science Corequisite BMSC14003 Integrated Pathology 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 <u>Assessment Policy and Procedure (Higher Education Coursework)</u>.

# Offerings For Term 3 - 2020

• Mixed Mode

# **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. Portfolio

Weighting: Pass/Fail

#### 2. Professional Practice Placement

Weighting: Pass/Fail

### 3. Learning logs / diaries / Journal / log books

Weighting: Pass/Fail

# Assessment Grading

This is a pass/fail (non-graded) unit. To pass the unit, you must pass all of the individual assessment tasks shown in the table above.

# **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 <u>CQUniversity Policy site</u>.

# 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**

Students appreciated the flexibility of the timing of clinical placements which allowed them to plan their workload.

#### Recommendation

Continue to allow flexibility where possible.

### Feedback from Clinical Placement Supervisor feedback

#### **Feedback**

The provision of a Supervisors Guide for the clinical placement supervisors was appreciated.

#### Recommendation

Continue to make the guide available with reviews and updates as necessary.

#### Feedback from Student feedback

#### **Feedback**

The opportunity to include a Research Laboratory as an option for this placement was appreciated by the students.

#### Recommendation

Continue to allow the opportunity and to explore options for additional opportunities.

# **Unit Learning Outcomes**

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

- 1. Apply knowledge of pathology, laboratory medicine procedures and quality management to practice in the clinical context
- 2. Integrate and interpret laboratory data from various sources to solve problems, inform decisions and provide advice to other health professionals
- 3. Behave professionally, consistent with safe practice, during interactions with clients and other health professionals
- 4. Evaluate new, or adapted, laboratory protocols and procedures to enhance efficiency and efficacy of diagnostic testing in a medical science laboratory.

The learning outcomes achieved through specialised workplace learning are linked to the objectives of the accrediting body, Australian Institute of Medical Scientists (AIMS).

# Alignment of Learning Outcomes, Assessment and Graduate Attributes



# Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Portfolio - 0%	•	•	•	•
2 - Professional Practice Placement - 0%	•	•	•	•

Assessment Tasks	Learning Outcomes						
		1	2		3		4
3 - Learning logs / diaries / Journal / log books - 0%		•	•		•		
Alignment of Graduate Attributes to Learn  Graduate Attributes	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	Gradua	Graduate Attributes					
	1 2	3 4	5	6	7	8	9 10
1 - Portfolio - 0%	•	•		•		•	
2 - Professional Practice Placement - 0%	•	_	٠			•	
3 - Learning logs / diaries / Journal / log books - $0\%$	• •		•		•		•

# Textbooks and Resources

# **Textbooks**

There are no required textbooks.

### **Additional Textbook Information**

This unit is a clinical placement unit and there are no software or textbooks required.

# **IT Resources**

# You will need access to the following IT resources:

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

# Referencing Style

### All submissions for this unit must use the referencing styles below:

- Harvard (author-date)
- <u>Vancouver</u>

For further information, see the Assessment Tasks.

# **Teaching Contacts**

### Wayne Pederick Unit Coordinator

w.pederick@cqu.edu.au

# Schedule

Week 1 - 09 Nov 2020						
Module/Topic	Chapter	<b>Events and Submissions/Topic</b>				
This is a Clinical Placement Unit and as such you will be required to attend a placement for 180 hours.	There are no set texts for this unit.	Actual placement schedule will differ for each student. Placements will be arranged for each individual student by liaison with the School of Health, Medical and Applied Sciences Clinical Placement Coordinator via the Sonia Placement system. A weekly Zoom session is held to allow for contact with students whilst on placement. Assessment items are to be submitted at the conclusion of your placement.				

# **Term Specific Information**

The Unit Coordinator for this unit is Wayne Pederick and he can be contacted via e-mail, w.pederick@cqu.edu.au.

Note: if you wish use a referencing style other than those listed please contact the Unit Coordinator.

Absenteeism: Work placement is an integral part of the course. If you are unable to attend your scheduled placement for any reason, please advise the Work Integrated Learning Officers of the School of Health, Medical and Applied Science as soon as possible before the start of the scheduled placement.

Sick certificates: In case you are unable to attend any part of your placement due to sickness, please submit a medical or health related certificate to the Unit Coordinator as soon as practical.

Medical or health-related certificates must be in the approved formats articulated in the CQUniversity Assessment Policy and Procedure (HE Coursework).

In the event that your condition could harm or negatively impact either yourself or those around you (e.g. put you at risk of exacerbating an injury, or pass on viral or bacterial infections to other students and staff) you will be sent home and and you will need to provide acceptable medical documentation for your absence, as stated above.

Students who are sick and / or injured and cannot attend more than three (3) days of work placement must notify the Unit Coordinator and their Work Placement Supervisor by e-mail or telephone. They should then submit a medical certificate to the Unit Coordinator via email.

In such event, alternative arrangements to complete the remaining hours of work placement may be made after consultation with the placement provider and the Unit Coordinator.

## **Assessment Tasks**

# 1 A: Journal Article and B: Oral Presentation

#### **Assessment Type**

Portfolio

#### **Task Description**

This assessment has two parts.

#### Part A - Journal Article.

You are required to prepare a case or case series report or a research activity for publication in a peer-reviewed journal such as the Australian Journal of Medical Science.

### **Part B - Oral Presentation**

You are required to prepare and submit a Power Point or similar presentation of your case(s) or research project and deliver that to an audience of your peers.

A recording of the presentation is to be submitted.

It is envisaged that the case(s) or the research activity will be from your clinical placement.

#### **Assessment Due Date**

The article and presentation are to be submitted two (2) weeks after completion of the placement.

#### **Return Date to Students**

Feedback will generally be provided within two (2) weeks of submission.

#### Weighting

Pass/Fail

### Minimum mark or grade

50%

#### **Assessment Criteria**

#### Part A

Is the article prepared as per the 'Instructions to Authors' for the selected publication? Is grammar, spelling and punctuation correct?

#### Part B

Is the discussion of the research activity or case(s) presented detailed?

Is the use of technology for presentation and recording appropriate?

Does the presenter show confidence, speak clearly, make appropriate eye contact and engage the audience and refer to notes minimally?

Are responses to questions appropriate?

### **Referencing Style**

- Harvard (author-date)
- Vancouver

#### **Submission**

Online

#### **Submission Instructions**

The documents are to be uploaded to Moodle. The video file should be MP4 format and can be uploaded to Moodle or to YouTube and a link provided to the Unit Coordinator.

#### **Learning Outcomes Assessed**

- Apply knowledge of pathology, laboratory medicine procedures and quality management to practice in the clinical context
- Integrate and interpret laboratory data from various sources to solve problems, inform decisions and provide advice to other health professionals
- Behave professionally, consistent with safe practice, during interactions with clients and other health professionals
- Evaluate new, or adapted, laboratory protocols and procedures to enhance efficiency and efficacy of diagnostic testing in a medical science laboratory.
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#### **Graduate Attributes**

- Communication
- Critical Thinking
- Information Literacy
- Information Technology Competence
- Ethical practice

# 2 Supervisor Evaluations

### **Assessment Type**

Professional Practice Placement

#### **Task Description**

The Clinical Placement Supervisor is required to complete two (2) evaluations on your performance, one at the mid-point and the other at the completion of your placement.

The evaluation is available online with the link provided by the Clinical Placements Officer at CQUniversity.

Your Supervisor should discuss your evaluation with you prior to submission.

#### **Assessment Due Date**

Two evaluations are to be submitted, one at the mid-point and the other at the completion of the placement.

### **Return Date to Students**

Feedback will generally be provided within two (2) weeks of submission.

### Weighting

Pass/Fail

#### Minimum mark or grade

50%

### **Assessment Criteria**

The evaluations are based on your professional behaviour whilst on placement and are a 6-point Likert Scale.

Any 'Disagree' or 'Strongly Disagree' evaluations on the first evaluation are to be addressed and improved upon

Any 'Disagree' or 'Strongly Disagree' evaluations on the first evaluation are to be addressed and improved upon by the final evaluation.

Five (5) or more 'Disagree' or 'Strongly Disagree' evaluations on the final evaluation will result in a FAIL.

To pass there must be at least 50% of the evaluations as 'Agree' or 'Strongly Agree'.

### **Referencing Style**

- Harvard (author-date)
- Vancouver

#### **Submission**

Online

#### **Submission Instructions**

The Clinical Placement Supervisor to submit the completed evaluations via Sonia Online.

### **Learning Outcomes Assessed**

- Apply knowledge of pathology, laboratory medicine procedures and quality management to practice in the clinical context
- Integrate and interpret laboratory data from various sources to solve problems, inform decisions and provide advice to other health professionals
- Behave professionally, consistent with safe practice, during interactions with clients and other health professionals
- Evaluate new, or adapted, laboratory protocols and procedures to enhance efficiency and efficacy of diagnostic testing in a medical science laboratory.

#### **Graduate Attributes**

- Communication
- Team Work
- Ethical practice

# 3 Attendance Record and Reflective Work Journal

#### **Assessment Type**

Learning logs / diaries / Journal / log books

#### **Task Description**

The Attendance Record is maintained in Sonia Online and you are required to submit a 'time-sheet' for each attendance. You indicate the start time and finish time and any meal break taken. You must demonstrate attendance for a minimum of 180 hours during the placement.

The Reflective Work Journal is an opportunity for you to record how the placement has enabled you to consolidate the knowledge that you have gained and to practice the practical skills learned from your studies at CQUniversity. It should also demonstrate how the placement has enhanced your knowledge and skills and provided you with an opportunity to gain experience as a Scientist.

A guide on how to keep the journal is available on the Moodle site.

#### **Assessment Due Date**

The Attendance Record is to be competed daily via Sonia and the Reflective Work Journal is to be submitted two (2) weeks after completion of the placement.

#### **Return Date to Students**

Feedback will generally be provided within two (2) weeks of submission.

#### Weighting

Pass/Fail

### Minimum mark or grade

180 hours of attendance and a 50% mark for the Reflective Work Journal  $\,$ 

#### **Assessment Criteria**

You are required to attend for a minimum of 180 hours in order to pass the unit.

The Reflective Work Journal is a PASS/FAIL assessment.

#### **Referencing Style**

- Harvard (author-date)
- Vancouver

#### **Submission**

Online

#### **Submission Instructions**

The Time-sheets are submitted in Sonia, the Reflective Work Journal is to be scanned and uploaded to Moodle.

### **Learning Outcomes Assessed**

 Apply knowledge of pathology, laboratory medicine procedures and quality management to practice in the clinical context

- Integrate and interpret laboratory data from various sources to solve problems, inform decisions and provide advice to other health professionals
- Behave professionally, consistent with safe practice, during interactions with clients and other health professionals

#### **Graduate Attributes**

- Communication
- Problem Solving
- Team Work
- Cross Cultural Competence
- Social Innovation

# **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 <u>Academic Learning Centre (ALC)</u> 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