LMED29008 *Clinical Placement 1*

Term 3 - 2023

Profile information current as at 12/10/2024 01:50 pm

All details in this unit profile for LMED29008 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 first work integrated learning unit builds on the knowledge, skills and professional behaviour developed during the Master of Laboratory Medicine 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 competencies and skills 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: *Postgraduate*
Unit Level: *Level 9*
Credit Points: *6*
Student Contribution Band: *8*
Fraction of Full-Time Student Load: *0.125*

Pre-requisites or Co-requisites

Pre-Requisites: LMED28001 Chemical Pathology 1 LMED28002 Haematopathology 1 LMED28003 Immunopathology 1 LMED28004 Infectious Diseases 1 LMED29002 Anatomical Pathology 1 LMED29001 Genomic Pathology 1 LMED29003 Transfusion and Transplantation Medicine 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

- 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 Postgraduate 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. **Practical Assessment**
Weighting: Pass/Fail
2. **Practical Assessment**
Weighting: Pass/Fail
3. **Professional Practice Placement**
Weighting: Pass/Fail
4. **Learning logs / diaries / Journal / log books**
Weighting: Pass/Fail
5. **Portfolio**
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 CQUniversity Policy site.

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 competently as a Medical Laboratory Scientist
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.

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 - Practical Assessment - 0%	•			
2 - Practical Assessment - 0%	•			
3 - Professional Practice Placement - 0%			•	
4 - Learning logs / diaries / Journal / log books - 0%	•	•		
5 - Portfolio - 0%		•		•

Alignment of Graduate Attributes to Learning Outcomes

Graduate Attributes	Learning Outcomes			
	1	2	3	4
1 - Knowledge	∘	∘		∘
2 - Communication	∘	∘	∘	∘
3 - Cognitive, technical and creative skills	∘	∘		∘
4 - Research				
5 - Self-management	∘	∘	∘	
6 - Ethical and Professional Responsibility	∘		∘	
7 - Leadership	∘	∘		
8 - Aboriginal and Torres Strait Islander Cultures				

Textbooks and Resources

Textbooks

There are no required textbooks.

IT Resources

You will need access to the following IT resources:

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

Referencing Style

All submissions for this unit must use the referencing style: Vancouver
For further information, see the Assessment Tasks.

Teaching Contacts

Genia Burchall Unit Coordinator
g.burchall@cqu.edu.au

Schedule

Week 1 - 06 Nov 2023

Module/Topic	Chapter	Events and Submissions/Topic
This is a Clinical Placement Unit and as such you will be required to attend and complete placement for a total of 560 hours, between this unit and Clinical Placement 2.	There are no set texts for this unit.	The 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 and the WIL officer via the Sonia Placement system. Zoom 'Drop-in/Q&A' sessions will be scheduled at regular intervals throughout the placement period to allow for contact with students whilst on placement. A placement site visit or teleconference will also be arranged early in your placement period (at approx. 4-6 weeks into your placement) by the placement coordinator to discuss your placement progress with your Clinical supervisor and yourself. Assessment items are to be submitted at the conclusion of your placement.

Term Specific Information

Contact information:
The Unit Coordinator for this unit is Genia Burchall and she can be contacted via e-mail, g.burchall@cqu.edu.au.
Pre-placement Checks & Preparation Session:
Please note that all pre-placement checks *must* be completed prior to commencing placement; please confirm with the Work Integrated Learning (WIL) Officer that all pre-placement checks have been completed and approved in Sonia.
Professional Behaviour and Uniform:
On your placement you are representing yourself, the University and the profession so **professional behaviour is required and expected at all times.**
Before commencing placement you will also be required to attend a compulsory pre-placement preparation session (online), where you will receive relevant information to best support you in preparing for placement, **including key aspects of professional behaviour you are expected to show during your professional placement period.**
Please purchase the appropriate student uniform from the CQUniversity Bookshop. Black or navy long pants should be worn with the polo shirt and enclosed shoes are also required. Ensure that you have a current student ID card, and also purchase a clear badge holder from an office supply store to fit your ID card. Place your student ID card into the badge holder and wear this as your name identifier during the placement.
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.
Medical certificates and illness during placement: 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 (& ensure you communicate with your Clinical supervisor in the laboratory as soon as possible, preferably on the morning of the day you cannot attend, to indicate you are unwell). 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 work placement, in addition to notifying the Unit Coordinator and their Work Placement Supervisor (by e-mail or telephone), and submitting a medical certificate (to the Unit Coordinator via email), will also need to make alternative arrangements to complete the remaining hours of work placement that are missed, after consultation with the placement provider and the Unit Coordinator.
Assessment Submission:
All assessments are to be submitted by a set date (to be noted in Moodle under Assessment Tasks); failure to submit by the due date will incur a late submission penalty.
If an assessment task does not meet the minimum standard for a pass you will be given **one** opportunity to re-submit the assessment following the provision of feedback.
A final fail grade for any assessment task (with a minimum pass mark requirement) will result in an overall fail for the unit.

Assessment Tasks

1 Performance Evaluation/Appraisal

Assessment Type
Practical Assessment

Task Description
Performance Evaluation/Appraisal while out on Practical Placement:
The Clinical Placement Supervisor is required to complete two (2) 'Evaluation of Student Performance' forms, one at the mid-point (midpoint evaluation) and the other at the completion of your placement (final endpoint evaluation, that will be assessed during Clinical Placement 2).
The evaluation forms are 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

Mid-point Performance Evaluation/Appraisal while out on Practical Placement

Return Date to Students

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

Weighting
Pass/Fail

Assessment Criteria
Supervisor Evaluations
The Supervisor Evaluations are based on your **professional** behaviour whilst on practical 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 before/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 final supervisor evaluation as 'Agree' or 'Strongly Agree'.

Referencing Style

- Vancouver

Submission
Online

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

assessmentOutcome

- Apply knowledge of pathology, laboratory medicine procedures and quality management to practice competently as a Medical Laboratory Scientist

assessmentGradAttribute

2 Student Self-Evaluation of Performance

Assessment Type
Practical Assessment

Task Description
All students will be required to use the same Placement Evaluation Form that the Clinical Placement supervisor uses (to assess your performance), and to complete a **self-evaluation** of your performance during the first part of your practical placement (at approx. 7-10 weeks into your placement). This is a great exercise for you as a student on clinical placement, to reflect on your knowledge, skills and professional behavior during placement, and to compare your self-evaluation with the supervisors' evaluation of your performance. If there is a significant difference between the two evaluations, you are required to reflect on this difference and the potential causes associated with this and to apply any insights gained into future performance practices.

Assessment Due Date

Mid-point Performance Self - Evaluation/Appraisal while out on Practical Placement

Return Date to Students

Weighting
Pass/Fail

Assessment Criteria
Assess your professional behaviour whilst on placement using are a 6-point Likert Scale (From "Strongly Disagree" to "Strongly Agee"). Compare each of the Criterion of assessment to those indicated by your Clinical placement supervisor. Are there any significant differences noted? Why do you think this is the case if this/these are noted? Discuss these outcomes/differences with your Clinical Supervisor and/or the Clinical Placement Coordinator.

Referencing Style

- Vancouver

Submission
Online

assessmentOutcome

- Apply knowledge of pathology, laboratory medicine procedures and quality management to practice competently

as a Medical Laboratory Scientist

assessmentGradAttribute

3 Attendance Record

Assessment Type
Professional Practice Placement

Task Description
The Attendance Record is maintained in Sonia Online and you are required to submit a 'time-sheet' for each attendance. You are required to indicate the start time and finish time and any meal break taken. You must demonstrate attendance for a minimum of 560 hours during the total duration of placement between Clinical Placement 1 and 2; 210h to be completed during Clinical Placement 1 (and a further 350h during Clinical Placement 2).

Assessment Due Date

Attendance Record while out on placement

Return Date to Students

Weighting
Pass/Fail

Minimum mark or grade
Must demonstrate that has attended at least 210h of clinical placement

Assessment Criteria
You are required to attend placement for a minimum of 560 hours across both Clinical Placement units; 210h to be completed during Clinical Placement 1 and a further 350h during Clinical Placement 2.

Referencing Style

- Vancouver

Submission
Online

Submission Instructions
Submit your time-sheets via Sonia online to demonstrate attendance on practical placement on the final day of each month

assessmentOutcome

- Behave professionally, consistent with safe practice, during interactions with clients and other health professionals

assessmentGradAttribute

4 LEARNING LOGS / DIARIES / JOURNAL / LOG BOOKS

Assessment Type
Learning logs / diaries / Journal / log books

Task Description
Throughout the clinical placement period you are required to keep a Learning Log and/or Diary and/or Journal and/or Log Book, etc to note daily/weekly/regular tests, methods, meetings and other activities you participate in. Most tests/methods etc you are trained in are noted in a Laboratory Manual, however in your Learning Log/Diary/Journal/Log book you can make note of any *key* points in regards to the methods/tests or anything that has not been noted in the Lab Manual that will assist in your training and development of competency. Keep a record of meetings held and any notes from these. Reflect at *least weekly* on your time in placement and how you have **developed your professional behaviour**. What have you learnt new that week? Where have you made an(y) error/s and what can you do to improve going forward? What are you most proud of in terms of your professional development that week? As part of this assessment you will also need to submit draft/s of your Portfolio Competencies.

Assessment Due Date

LEARNING LOGS / DIARIES / JOURNAL / LOG BOOKS

Return Date to Students

Weighting
Pass/Fail

Assessment Criteria
Submit your LEARNING LOGS / DIARIES / JOURNAL / LOG BOOKS noting weekly reflections (as described in the Task Description above) and drafts of competencies.

Referencing Style

- Vancouver

Submission
Online

assessmentOutcome

- Apply knowledge of pathology, laboratory medicine procedures and quality management to practice competently as a Medical Laboratory Scientist
- Integrate and interpret laboratory data from various sources to solve problems, inform decisions and provide advice to other health professionals

assessmentGradAttribute

5 Competency Based Standards for Medical Scientists (Portfolio Part 1)

Assessment Type
Portfolio

Task Description
Based on the documents 'Competency Based Standards for Medical Scientists, 2009' and the 'Scope of Practice of the Scientific Workforce of the Pathology Laboratory' we have mapped the scope of practice and the competency-based standards to the two Work Integrated Learning/Clinical Placement units in the Master of Laboratory Medicine course. During your Master of Laboratory Medicine you will need to complete two Clinical Placement units: Clinical Placement 1 and Clinical Placement 2, with a combined total of five hundred and sixty (560) hours duration. Each placement has been constructed to be aligned with the Competency Based Standards for Medical Scientists (2009) and tasks and activities are designed to assess you against these standards; Units 1-3 (Elements 1.1-1.6, 2.1-2.3, 3.1-3.4) will be assessed in the Clinical Placement 1 Unit (while Units 4-10 - Elements 4.1-4.4, 5.1-5.4, 6.1-6.5, 7.1-7.4, 8.1-8.4, 9.1-9.4, 10.1-10.4, will be assessed in the Clinical Placement 2 Unit).

Assessment Due Date

Return Date to Students

Weighting
Pass/Fail

Minimum mark or grade
Complete the competency Based Standards to a minimum grade of 50%

Assessment Criteria
Complete the competency Based Standards to a minimum grade of 50%

Referencing Style

- Vancouver

Submission
Online

assessmentOutcome

- Integrate and interpret laboratory data from various sources to solve problems, inform decisions and provide advice to other health professionals
- Evaluate new, or adapted, laboratory protocols and procedures to enhance efficiency and efficacy of diagnostic testing in a medical science laboratory.

assessmentGradAttribute

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