



# BMSC11003 Professional Practice in Medical Sciences

## Term 1 - 2022

Profile information current as at 23/06/2025 05:49 pm

All details in this unit profile for BMSC11003 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 supports you to identify and develop core professional practices and skills required by all graduates to succeed in your chosen career in the field of Medical Sciences. You will learn about medical science disciplines and develop foundation skills and knowledge. You will learn about your personal attributes; and develop study, organisational and planning skills which can be applied to your future career. An inter disciplinary, integrated approach will be provided so that you will understand the interrelationships across all disciplines of medical science and how each one is associated with clinical work, research and education. You will learn about your chosen profession and career options and plan your course and overall study path to build the knowledge and skills to reach your desired career outcomes. Throughout this unit, your academic, critical and creative thinking skills will be enhanced so that you can effectively engage in future studies.

### 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

There are no requisites for this unit.

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 - 2022

- Bundaberg
- Mixed Mode
- 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. **Written Assessment**

Weighting: 30%

#### 2. **Laboratory/Practical**

Weighting: 30%

#### 3. **Portfolio**

Weighting: 40%

### 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 and self reflection

##### **Feedback**

The use of discipline specific lecturers increased the relevance of the unit

##### **Recommendation**

While BMSC11003 will be replaced by BUSN11016 in 2021, it is recommended that the future unit include access to discipline specialists to retain relevance.

#### Feedback from Self reflection and student feedback

##### **Feedback**

Students benefited from live focused tutorials

##### **Recommendation**

While BMSC11003 will be replaced by BUSN11016 in 2021, it is recommended that live focused tutorials be included in the new unit to allow greater student engagement.

## Unit Learning Outcomes

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

1. Reflect on individual personal skills and capabilities necessary to develop the attributes expected of graduates in a chosen medical science profession.
2. Demonstrate learning success and resilience utilising introductory academic writing, critical thinking, organising, problem-solving and planning skills.
3. Develop requisite discipline knowledge, underlying principles and concepts as a basis for career success.
4. Create and maintain a professional e-Portfolio that synthesises knowledge of self, careers and disciplines to map academic, career and learning paths.

## 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 - Written Assessment - 30%	•	•		
2 - Laboratory/Practical - 30%		•	•	
3 - Portfolio - 40%	•			•

### 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

**There are no required textbooks.**

#### Additional Textbook Information

There is no prescribed textbook for this unit.

### 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:**

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

For further information, see the Assessment Tasks.

## Teaching Contacts

**Anna Balzer** Unit Coordinator  
[a.balzer@cqu.edu.au](mailto:a.balzer@cqu.edu.au)

## Schedule

### Week 1 - 07 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Foundation Academic Skills	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	

### Week 2 - 14 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Academic Communication	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	

### Week 3 - 21 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Healthcare in Society	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	

### Week 4 - 28 Mar 2022

Module/Topic	Chapter	Events and Submissions/Topic
Ethics & Professional Integrity	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	Assessment 3 Part A1 (Reflective Journal 1) Due: Week 4 Friday (01 April 2022) 5:00pm AEST.

**Week 5 - 04 Apr 2022**

Module/Topic	Chapter	Events and Submissions/Topic
Careers in Medical Sciences 1	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	

**Vacation Week - 11 Apr 2022**

Module/Topic	Chapter	Events and Submissions/Topic
Self directed study	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	

**Week 6 - 18 Apr 2022**

Module/Topic	Chapter	Events and Submissions/Topic
Careers in Medical Sciences 2	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	

**Week 7 - 25 Apr 2022**

Module/Topic	Chapter	Events and Submissions/Topic
Careers in Medical Sciences 3	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	CL10 & CG93 Students: Assessment 3 Part A2 (Reflective Journal 2) Due: Week 7 Friday (29 April 2022) 5:00pm AEST.

**Week 8 - 02 May 2022**

Module/Topic	Chapter	Events and Submissions/Topic
WHS in Medical Sciences	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	

**Week 9 - 09 May 2022**

Module/Topic	Chapter	Events and Submissions/Topic
Foundation Laboratory Skills	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	Assessment 1 - Written Assessment Essay Due: Week 9 Friday (13 May 2022) 5:00pm AEST.  <b>Written Assessment Essay</b> Due: Week 9 Friday (13 May 2022) 5:00 pm AEST

**Week 10 - 16 May 2022**

Module/Topic	Chapter	Events and Submissions/Topic
Personal & professional development	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	Residential School 16 & 17 May Bundaberg. Assessment 2 (Laboratory / Practical Quiz) to be completed in class 17 May. Residential School 18 & 19 May Rockhampton. Assessment 2 (Laboratory / Practical Quiz) to be completed in class 19 May.

**Week 11 - 23 May 2022**

Module/Topic	Chapter	Events and Submissions/Topic
Foundation Statistics	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	Residential School 25 & 26 May Rockhampton. Assessment 2 (Laboratory / Practical Quiz) to be completed in class 26 May. CL10 & CG93 Students: Assessment 3 Part A3 (Reflective Journal 3) Due: Week 07 Friday (27 May 2022) 5:00pm AEST.

## Week 12 - 30 May 2022

Module/Topic	Chapter	Events and Submissions/Topic
WIL and Planning Your Study Load	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	CL10 & CG93 Students: Assessment 3 Part B (ePortfolio) Due: Week 12 Friday (03 June 2022) 5:00pm AEST.

## Review/Exam Week - 06 Jun 2022

Module/Topic	Chapter	Events and Submissions/Topic
Self directed study	There is no prescribed textbook for this unit. All material will be provided online via Moodle.	CM17 Students: Assessment 3 Part A2 & A3 (Reflective Journal 2 & 3), and Assessment 3 Part B (ePortfolio) are due within one week of completion of observational placements. Observational placements will be undertaken in Term 2 and 3.

## Exam Week - 13 Jun 2022

Module/Topic	Chapter	Events and Submissions/Topic
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## Term Specific Information

There are no prescribed textbooks for this unit. All weekly readings, content and activities will be uploaded to the unit Moodle site.

Each week students will be expected to complete the following:

- 1 hour lecture (online, face to face, or recorded)
- 1 hour tutorial (online, face to face, or recorded)
- 3-5 hours of self-directed study
- 3-5 hours preparing assessments

Online sessions will be facilitated via Zoom and meeting links will be provided on the Moodle site. Recordings of lectures and tutorials will be made available on the unit Moodle site.

This unit contains a mandatory 2 day residential school which is associated with Assessment 2 (Laboratory / Practical Quiz). All students must attend and complete the assessment in person to pass the unit. The scheduled residential school dates are 16 & 17 May (Bundaberg) OR 18 & 19 May (Rockhampton) OR 25 & 26 of May (Rockhampton). You must nominate your attendance dates via Moodle by week 5 of term. Please note that as laboratory classes have capped capacity, we encourage you to nominate your residential school early to ensure you attend your preferred class.

No late submission is allowed for Assessment 2 (Laboratory/Practical Quiz) and this must be completed at the Residential School unless prior approval has been granted.

Students enrolled in the CM17 course (Bachelor of Medical Science (Pathway to Medicine)) will undertake a mandatory observational placement of 2 weeks / 60 hours within this unit. Students will need to submit assessable reflective journal entries (Assessment 3 Part A2 & A3) about their placement and provide placement details in their ePortfolio (Assessment 3 Part B). Placements will be arranged by CQUniversity and will be undertaken in Terms 2 and 3.

## Assessment Tasks

### 1 Written Assessment Essay

#### Assessment Type

Written Assessment

#### Task Description

Academic writing and research skills will be used throughout your degree. Developing these skills will enhance your creativity, problem solving, critical thinking, analytical, planning and written communication skills. This essay will look into social, ethical, and cultural issues in medical sciences, how you will encounter them and how you can overcome

them in your profession.

You will prepare a 1500 word essay to discuss how you can address an ethical issue, social or cultural challenge in your career/the medical sciences field to facilitate positive health outcomes.

To complete the assessment you will need to identify a current or emerging ethical, social or cultural issue related to medical sciences. You will use literature to describe and analyse how the issue has developed, its contributors, and how it impacts health outcomes. Similarly you will investigate approaches to improve the health outcomes by researching relevant literature and applying concepts and ideas of medical ethics, social innovation, or cultural engagement.

### **Assessment Due Date**

Week 9 Friday (13 May 2022) 5:00 pm AEST

Submit via the Moodle site on or before the due date and time.

### **Return Date to Students**

Marks will be made available two weeks after the submission date.

### **Weighting**

30%

### **Minimum mark or grade**

50%

### **Assessment Criteria**

Grades will be allocated based on ability to:

- identify a relevant ethical, social, or cultural issue which has impacts on health outcomes.
- describe and analyse the underlying contributors to the issue and their impacts on health.
- identify and describe suitable solutions to improve health outcomes.
- apply academic writing, structure, and format, grammar, spelling and punctuation.
- apply referencing.

### **Referencing Style**

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

### **Submission**

Online

### **Submission Instructions**

Only files in PDF format will be accepted for submission.

### **Learning Outcomes Assessed**

- Reflect on individual personal skills and capabilities necessary to develop the attributes expected of graduates in a chosen medical science profession.
- Demonstrate learning success and resilience utilising introductory academic writing, critical thinking, organising, problem-solving and planning skills.

## **2 Laboratory / Practical Quiz**

### **Assessment Type**

Laboratory/Practical

### **Task Description**

Throughout the residential school you will gain hands on skills in a practical environment. In your career in medical science you will undertake practical tasks in clinical and laboratory settings where you will collect data, interpret information, and report on your findings. In this assessment you will demonstrate your understanding of the activities you completed during the residential school such describing correct techniques, performing calculations, and interpreting data.

This assessment will be completed online (via a Moodle quiz), in class. You will have access to your completed laboratory manual and a calculator to complete the quiz. No other resources will be accessible during the quiz.

All necessary information will be provided in the laboratory manual or in the supplementary resources provided at the residential school. You are encouraged to make thorough notes in your laboratory manual throughout the practicals to assist you with completing the assessment item.

The quiz will be a combination of short answer, multiple choice, calculation, and extended matching questions.



## Assessment Due Date

This assessment will be completed at the residential school. The due date will be the final day of your nominated residential school (17 May OR 19 May OR 26 May 2022). No late submissions will be allowed without prior approval.

## Return Date to Students

Feedback will be provided within 1 week of completion of all residential schools.

## Weighting

30%

## Minimum mark or grade

50%

## Assessment Criteria

Questions will be automatically marked correct or incorrect.

Part marks may be allocated for partially correct answers.

Answers must be submitted in the format outlined in each question (for example scientific notation required, 3 significant figures).

## Referencing Style

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

## Submission

Online

## Submission Instructions

Submission will be online via a Moodle quiz. The quiz will be conducted in class and will be invigilated by teaching staff.

## Learning Outcomes Assessed

- Demonstrate learning success and resilience utilising introductory academic writing, critical thinking, organising, problem-solving and planning skills.
- Develop requisite discipline knowledge, underlying principles and concepts as a basis for career success.

# 3 Portfolio

## Assessment Type

Portfolio

## Task Description

The Portfolio will be comprised of two parts. You will contribute to your portfolio throughout the semester. Please make careful note of the due dates of each component throughout the semester.

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### Part A - Reflective Journals (A1, A2, A3) (30%)

Reflective practices facilitate metacognition, enhanced learning, and improved clinical care. They help us place information in context, understand how our knowledge contributes to our success, identify our strengths and weaknesses, and improve learning. As you progress throughout your career, reflective practices will play a vital role in your professional practice and professional development.

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#### CL10 & CG93 Students Only

Students enrolled in CL10 (Bachelor of Medical Laboratory Science (Hons)) and CG93 (Bachelor of Medical Science Specialisation) courses will contribute to a reflective journal to document your learning experiences and progress. You will need to complete three (3) reflective journal entries which reflect on in-class learning and residential schools. You will write three structured reflections of 500 words each, and submit these via Moodle at the indicated assessment due dates throughout the semester.

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#### CM17 Students Only

Students enrolled in the CM17 (Bachelor of Medical Science (Pathway to Medicine) course will contribute to a reflective journal to document your learning experiences and progress. You will need to complete three reflective journal entries of 500 words each. You must include one journal entry which reflects on in-class learning, due on 01 April 2022. Two entries must be based on your observational placement and are due upon completion of observational placement. Journal entries must be submitted via Moodle.

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You will be required to identify key events and interpret the value of the learning event and how it aligns with your

current knowledge and capabilities. You will evaluate the experiences to plan and apply what you have learned in your future academic and professional career.

You will be graded on your ability to analyse, articulate and apply your ideas, knowledge and skills.

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### **Part B - ePortfolio (10%)**

Studying at CQU offers you lifetime access to an ePortfolio tool called Portfolium. An ePortfolio can be used to keep track of, and display, your proficiencies and skills. Portfolium can be shared with your employers to showcase your experience, skills, achievements and knowledge that you gain during your studies at CQU.

Throughout the semester you will gain new skills and knowledge, and complete embedded micro-credentials in study skills, social innovation, academic integrity and reflective practices.

You will use Portfolium to record your capabilities and achievements which you can add to throughout your degree.

Portfolium can be accessed via Moodle. You will be required to provide a PDF copy of your Portfolium profile via the Moodle Submission link.

You will be graded on the professional presentation of your profile, and the inclusion of evidence relating to skills, credentials, and achievements.

### **Assessment Due Date**

CL10 and CG93 Students: Assessment 3 Part A Reflective Journals are due Friday 1 April, 29 April, and 27 May at 5:00PM AEST. Assessment 3 Part B (ePortfolio) is due Friday 03 June at 5:00PM AEST. CM17 Students: Assessment 3 Part A1 (reflective journal entry) due 01 April 2022 at 5:00PM AEST. Assessment 3 Part A2 & A3 (reflective journal entries), and Assessment 3 Part B (ePortfolio) are due within one week of completion of observational placements.

### **Return Date to Students**

Reflective journals will be returned two working weeks after each submission.

### **Weighting**

40%

### **Minimum mark or grade**

50%

### **Assessment Criteria**

#### **Part A**

The use of reflective practice is a vital tool in development of professional skills in medical sciences.

You will be graded based on demonstration of the following:

- Identify key events which contribute to your learning and describe these in an articulate manner.
- Interpret and create meaning from the events in the context of academic or professional development.
- Evaluate the importance of events. Use critical thinking and analytical skills to identify affirmed or changed views and practices, opportunities, strengths and weaknesses.
- Application of course content, knowledge and terminology.
- Overall communication skills. Use of clear and academic language written in a logical manner, with correct grammar.

A marking rubric will be provided on the Moodle site.

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#### **Part B**

You will be graded on the professional presentation of your profile, and the inclusion of evidence of skills, credentials, and achievements.

- accurate presentation of information (education, skills)
- professional language and presentation (profile images and written introduction)
- inclusion of knowledge and skill evidence (digital certificates or badges)
- observational placement details (if enrolled in CM17 course undertaking observational placement)

A marking rubric will be provided on the Moodle site.

### **Referencing Style**

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

### **Submission**

Online

### Submission Instructions

Part A will be submitted via online Moodle. A link will be provided for each of the 3 reflective journal entry submissions. Part B will be submitted online via Moodle. You will be required to print a digital PDF of your ePortfolio (Portfolium) profile. Only PDF files will be accepted.

### Learning Outcomes Assessed

- Reflect on individual personal skills and capabilities necessary to develop the attributes expected of graduates in a chosen medical science profession.
- Create and maintain a professional e-Portfolio that synthesises knowledge of self, careers and disciplines to map academic, career and learning paths.

## 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