



# BMSC12002 *Work Integrated Learning 1*

## Term 1 - 2017

Profile information current as at 03/05/2024 09:50 pm

All details in this unit profile for BMSC12002 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

On successful completion of this work integrated learning unit students should be able to apply theoretical knowledge attained in preceding and concurrent units to the professional work environment for the discipline area they are preparing to enter. This health industry practical experience allows students to interact with practicing professionals and to experience the work role which should further develop their technical skills.

#### Details

Career Level: *Undergraduate*

Unit Level: *Level 2*

Credit Points: 6

Student Contribution Band: 8

Fraction of Full-Time Student Load: 0.125

#### Pre-requisites or Co-requisites

Pre-requisites: BMSC11003 Introduction to Medical Sciences and BMSC11002 Human Body Systems 2 and BMSC11004 Introduction to Biochemistry OR BMSC11005 Foundations of Biochemistry. Co-requisite: BMSC12003 Haematology  
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 - 2017

- Distance
- Rockhampton

#### Attendance Requirements

All on-campus students are expected to attend scheduled classes - in some units, these classes are identified as a mandatory (pass/fail) component and attendance is compulsory. International students, on a student visa, must maintain a full time study load and meet both attendance and academic progress requirements in each study period (satisfactory attendance for International students is defined as maintaining at least an 80% attendance record).

#### Website

[This unit has a website, within the Moodle system, which is available two weeks before the start of term. It is important that you visit your Moodle site throughout the term. Please visit Moodle for more information.](#)

## Class and Assessment Overview

### Recommended Student Time Commitment

Each 6-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 12.5 hours of study per week, making a total of 150 hours for the unit.

### Class Timetable

#### [Regional Campuses](#)

Bundaberg, Cairns, Emerald, Gladstone, Mackay, Rockhampton, Townsville

#### [Metropolitan Campuses](#)

Adelaide, Brisbane, Melbourne, Perth, Sydney

### Assessment Overview

#### 1. **Practical and Written Assessment**

Weighting: 50%

#### 2. **Off-campus Activity**

Weighting: 50%

### 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](#).

## 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 Employer formative feedback

##### **Feedback**

A more specific and detailed clinical supervisor evaluation form needs to be developed

##### **Recommendation**

The supervisor evaluation form with additional questions regarding student performance and activities needs to be included.

##### **Action**

The BMSC12002 and BMSC12005 Work Integrated Learning units are to be merged and assessment and evaluation items reviewed by 2018 Term 1.

## Unit Learning Outcomes

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

1. Apply knowledge and practical skills in a professional work role context
2. Assess workflow within a medical laboratory, including management roles
3. Explore quality assurance and quality control procedures
4. Understand the ethical and legal considerations for patient data processing and storage
5. Discuss the diagnostic process
6. Develop communication and problem solving skills in the workplace

This unit provides the opportunity for students in the Medical Sciences (Pathology) degree course to learn key practical skills, apply the knowledge learned in the class and demonstrate competence in the practice of medical laboratory science. The unit is totally based in the workplace and both Internal and External students will be required to undertake 3 weeks (15 days) of placement in a designated pathology laboratory. The student will be offered a choice of geographical locations and preferred weeks for placement, but actual placement is dependent on availability.

This unit is offered to students in the second year of the pathology specialisation of the undergraduate course in medical science. It was developed in response to feedback from employers and the professional body that upon graduation students should be able to demonstrate a basic set of competencies recognised by employing private and public sector pathology laboratories. The learning outcomes have therefore been written in a broad context to allow flexibility within the actual placement.

Whilst the actual placement may vary slightly depending on the instrumentation, test profile offered by a particular laboratory and the training opportunities that present themselves, the student will be expected to adopt professional attitudes and undertake training as directed whilst under supervision. The areas of practical training and competence assessment during this period of clinical placement are aligned with theoretical units co-taught in term 1 of the 2<sup>nd</sup> year of the degree. This then supports learning and success in both directions; theoretical supporting placement and placement contextualising theory.

## Alignment of Learning Outcomes, Assessment and Graduate Attributes



### Alignment of Assessment Tasks to Learning Outcomes

| Assessment Tasks                                  | Learning Outcomes |   |   |   |   |   |
|---|-------------------|---|---|---|---|---|
|   | 1                 | 2 | 3 | 4 | 5 | 6 |
| <b>1 - Practical and Written Assessment - 50%</b> | •                 | • | • | • | • | • |
| <b>2 - Off-campus Activity - 50%</b>              | •                 |   |   | • | • | • |

### Alignment of Graduate Attributes to Learning Outcomes

| Graduate Attributes          | Learning Outcomes |   |   |   |   |   |
|------------------------------|-------------------|---|---|---|---|---|
|                              | 1                 | 2 | 3 | 4 | 5 | 6 |
| <b>1 - Communication</b>     | •                 |   |   | • | • | • |
| <b>2 - Problem Solving</b>   |                   | • | • |   |   | • |
| <b>3 - Critical Thinking</b> |                   | • | • |   | • |   |

| Graduate Attributes                                 | Learning Outcomes |   |   |   |   |   |
|---|-------------------|---|---|---|---|---|
|   | 1                 | 2 | 3 | 4 | 5 | 6 |
| 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 - Practical and Written Assessment - 50% | •                   | • | • | • | • | • | • | • |   |    |
| 2 - Off-campus Activity - 50%              | •                   | • | • | • | • | • | • | • |   |    |

## Textbooks and Resources

### Textbooks

**There are no required textbooks.**

#### Additional Textbook Information

This Work Integrated Learning course is based on your learning in the workplace and therefore does not have a textbook.

### 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: [Harvard \(author-date\)](#)  
 For further information, see the Assessment Tasks.

## Teaching Contacts

**Wayne Pederick** Unit Coordinator  
[w.pederick@cqu.edu.au](mailto:w.pederick@cqu.edu.au)

## Schedule

### Week 1 - 06 Mar 2017

| Module/Topic  | Chapter | Events and Submissions/Topic                           |
|---|---------|--|
| Please see assessment task for details of weekly placement schedule |         | Actual placement schedule will differ for each student |

### Week 2 - 13 Mar 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 3 - 20 Mar 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 4 - 27 Mar 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 5 - 03 Apr 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Vacation Week - 10 Apr 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 6 - 17 Apr 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 7 - 24 Apr 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 8 - 01 May 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 9 - 08 May 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 10 - 15 May 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 11 - 22 May 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Week 12 - 29 May 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Review/Exam Week - 05 Jun 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

### Exam Week - 12 Jun 2017

| Module/Topic | Chapter | Events and Submissions/Topic |
|--------------|---------|------------------------------|
|--------------|---------|------------------------------|

## Assessment Tasks

### 1 Placement Workbook

#### Assessment Type

Practical and Written Assessment

#### Task Description

To provide structure to the learning, a placement workbook will act as the principle learning activity and assessment tool. The workbook has been developed in collaboration with placement providers and employers and aligns with Standards of Competence issued by the Australian Institute of Medical Scientists (AIMS). Training 'at the bench' will be supervised by a qualified Medical Scientist, but actual training may be delegated to other competent staff. A series of activities have been designed to test your ability to contextualise the training. At the end of periods of training in particular tasks the training supervisor will assess competence and sign a declaration that you have demonstrated a basic level of competence to perform the defined task. To develop communication skills you will be encouraged to ask questions of other members of the team in order to answer some of the tasks in the workbook.

Some tasks can be marked against the standard CQUniversity grading criteria and will be used to determine an overall mark for the course, whilst the competence-based tasks will be evaluated on a simple pass/fail basis. You must pass all competence-based tasks for which you have received training in order that the scored tasks can be used to determine the overall course grade. The workbook should be supported by a portfolio of additional evidence that you would like to include to demonstrate your knowledge, understanding and application during the placement. Such a portfolio is useful to show potential employers at interview and demonstrates how you have exceeded expectations.

#### Assessment Due Date

To be submitted 1 week after completion of the placement

#### Return Date to Students

2 weeks after submission of the workbook

#### Weighting

50%

#### Minimum mark or grade

You must pass all competence statements for which they have received training and achieve a minimum of 50% of the marks available.

#### Assessment Criteria

The workbook provides a breakdown of marks for each task and also provides guidance on what the marker is expecting you to include or consider. This is only guidance, as each placement differs slightly.

#### Referencing Style

- [Harvard \(author-date\)](#)

#### Submission

Online

#### Learning Outcomes Assessed

- Apply knowledge and practical skills in a professional work role context
- Assess workflow within a medical laboratory, including management roles
- Explore quality assurance and quality control procedures
- Understand the ethical and legal considerations for patient data processing and storage
- Discuss the diagnostic process
- Develop communication and problem solving skills in the workplace

#### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence

- Ethical practice

## 2 Off-campus Activity (Workplace supervisor report)

### Assessment Type

Off-campus Activity

### Task Description

This item relates to professional conduct and appropriate engagement within the workplace and will be completed by the relevant workplace supervisor.

### Assessment Due Date

Submitted by supervisor after placement completion

### Return Date to Students

N/A - student conduct either satisfactory or not

### Weighting

50%

### Assessment Criteria

This report will be completed by your workplace supervisor.

### Referencing Style

- [Harvard \(author-date\)](#)

### Submission

Offline

### Learning Outcomes Assessed

- Apply knowledge and practical skills in a professional work role context
- Understand the ethical and legal considerations for patient data processing and storage
- Discuss the diagnostic process
- Develop communication and problem solving skills in the workplace

### Graduate Attributes

- Communication
- Problem Solving
- Critical Thinking
- Information Literacy
- Team Work
- Information Technology Competence
- Cross Cultural Competence
- 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