

MLS131 Medical Laboratory Placement 1

School: School of Health - Biomedicine

2026 | Session 5

UniSC Sunshine Coast

**BLENDED
LEARNING**

Most of your course is on campus but you may be able to do some components of this course online.

Please go to unisc.edu.au for up to date information on the teaching sessions and campuses where this course is usually offered.

1. What is this course about?

1.1. Description

This course involves 20-days of full-time work-integrated learning during which you are provided with structured and supervised training in the general functioning of a pathology laboratory. The course provides you with the opportunity to work in a multidisciplinary team to learn and reflect on the requirements to generate precise and accurate pathology test results. On completion of the course, you will be able to capably and confidently demonstrate the skills and competencies in up to two pathology disciplines that are necessary to enter the pathology workforce.

1.2. How will this course be delivered?

ACTIVITY	HOURS	BEGINNING WEEK	FREQUENCY
BLENDED LEARNING			
Information session – Online pre-placement information and Q&A session.	1hr	Week 1	Once Only
Placement – This course involves a 20 day full-time work-integrated learning placement within a pathology laboratory located in metropolitan, regional or rural areas of Queensland. Students must full-fill vaccination requirement and may be required to travel, at their own expense, to complete placement.	150hrs	Not applicable	Once Only

1.3. Course Topics

Work-integrated learning in one or more of the following discipline fields:

- Pre-analytical (Central Specimen Reception)
- Histology and Cytology (Anatomical Pathology)
- Haematology
- Immunohaematology (Blood Banking)
- Clinical Chemistry (Biochemistry)
- Microbiology

2. What level is this course?

100 Level (Introductory)

Engaging with discipline knowledge and skills at foundational level, broad application of knowledge and skills in familiar contexts and with support. Limited or no prerequisites. Normally, associated with the first full-time study year of an undergraduate program.

3. What is the unit value of this course?

12 units

4. How does this course contribute to my learning?

COURSE LEARNING OUTCOMES	GRADUATE QUALITIES MAPPING	PROFESSIONAL STANDARD MAPPING *
On successful completion of this course, you should be able to...	Completing these tasks successfully will contribute to you becoming...	Australian Institute of Medical and Clinical Scientists
1 Practice core laboratory techniques and apply theoretical knowledge to interpret results and support pathology diagnostic services.	Knowledgeable Problem solving	1.1.1, 1.2.1, 1.2.2, 1.2.3, 1.2.4, 1.3.1, 1.3.2, 1.3.3, 1.3.4, 1.3.5, 1.3.6, 1.3.7, 1.4.1, 1.4.2, 1.4.3, 1.5.1, 1.5.2, 1.5.3, 1.5.4, 1.5.5, 1.6.1, 1.6.2, 1.6.3, 1.6.4, 1.6.5, 1.6.6, 1.6.7, 1.6.8, 2.1.1, 2.1.2, 2.2.1, 2.3.1, 2.3.2, 3.1.1, 3.2.1, 3.3.1, 3.3.2, 3.3.3, 4.1.1, 4.1.3, 4.1.4, 4.2.1, 4.2.3, 4.2.4, 7.1.2, 7.2.1, 7.2.2
2 Demonstrate ethical behaviour and professionalism in a clinical environment.	Ethical	3.2.2, 3.2.3, 3.2.4, 3.4.1, 3.4.2, 4.1.3, 4.1.4, 5.1.1, 5.1.2, 5.1.4, 5.1.5, 5.1.6, 5.2.1, 5.2.3, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.9, 5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.5, 6.3.1, 6.3.2, 6.3.3, 6.4.1, 6.4.2, 6.4.3, 6.4.4, 6.5.1, 6.5.2, 6.5.3, 6.5.4, 6.5.5, 6.5.6, 6.5.7, 6.2, 7.1.1, 7.1.2, 7.3.1, 7.3.2, 7.3.3, 7.3.4, 7.3.5, 7.1, 8.1.1, 8.1.2, 8.3.3, 8.4.2, 8.4.4, 9.1.1, 9.2.1
3 Plan for sustainable professional development and be aware of employment pathways in the field of laboratory medicine.	Engaged	6.1.1, 6.1.2, 6.1.3, 6.2.4, 6.2.5, 6.3.1, 6.3.2, 6.3.3, 6.4.1, 6.4.2, 8.1.1, 9.1.1, 9.2.1, 9.3.2

* Competencies by Professional Body

CODE	COMPETENCY
AUSTRALIAN INSTITUTE OF MEDICAL AND CLINICAL SCIENTISTS	
1.1.1	Ensure the appropriateness of sample collection procedures: Correct request form is received as set out in established protocol.
1.2.1	Ensure the appropriateness of specimen reception procedures: Documentation is checked to ensure it matches specimen and complies with current regulations.
1.2.2	Ensure the appropriateness of specimen reception procedures: Collection errors are identified and corrective action taken.
1.2.3	Ensure the appropriateness of specimen reception procedures: Specimen suitability for further processing is established.
1.2.4	Ensure the appropriateness of specimen reception procedures: Decision is made whether to process sub-optimal specimen, taking into account all relevant circumstances and available resources.
1.3.1	Evaluate specimen suitability prior to analysis: Correct and satisfactory labelling and matching of subject details is established.
1.3.2	Evaluate specimen suitability prior to analysis: Confirmation is made that the nature of the specimen is consistent with requested analysis.
1.3.3	Evaluate specimen suitability prior to analysis: Specimen is received in correct container (i.e., containing correct anticoagulant or fixative if appropriate) and in accordance with collection and delivery protocols.
1.3.4	Evaluate specimen suitability prior to analysis: Quality of specimen meets defined acceptability criteria.
1.3.5	Evaluate specimen suitability prior to analysis: Appropriate action, as per defined criteria, is taken upon receipt of an unsuitable specimen.
1.3.6	Evaluate specimen suitability prior to analysis: Satisfactory specimens are appropriately registered into the laboratory information system.

CODE COMPETENCY

- 1.3.7 Evaluate specimen suitability prior to analysis: Specimens are prepared for analysis.
- 1.4.1 Determine the priority of laboratory requests (triage) to effectively manage service requirements: Priority of analysis is modified based on clinical necessity, as indicated by medical officer(s) and laboratory guidelines, then by staff and equipment availability.
- 1.4.2 Determine the priority of laboratory requests (triage) to effectively manage service requirements: Workload is organised to ensure optimal patient care and most efficient use of resources.
- 1.4.3 Determine the priority of laboratory requests (triage) to effectively manage service requirements: Workload is continually monitored and reorganised as required to accommodate changes in priority
- 1.5.1 Process specimen utilising appropriate techniques: Appropriate test procedure is selected for the analysis required, the nature of available specimen(s) and the urgency of the request.
- 1.5.2 Process specimen utilising appropriate techniques: Appropriate standards and controls are selected and prepared and testing is organised in accordance with the analytical procedures/protocol to be undertaken, the urgency, and the clinical condition being investigated.
- 1.5.3 Process specimen utilising appropriate techniques: Appropriate reagents are selected and prepared to ensure maintenance of quality and suitability for use.
- 1.5.4 Process specimen utilising appropriate techniques: Processes are performed in accordance with prescribed methods, quality procedures and accepted safe working practices.
- 1.5.5 Process specimen utilising appropriate techniques: Appropriate means are used to ensure outstanding specimens are followed up.
- 1.6.1 Read and validate results - Equipment based testing: Laboratory instrumentation is operated within established procedures (including quality control, troubleshooting instrument problems and performing preventative and corrective maintenance).
- 1.6.2 Read and validate results - Equipment based testing: Validity of test results is confirmed in terms of protocols (including standards, quality control data and performance of analytical systems) and problems are identified and remedied or notified to the appropriate staff member.
- 1.6.3 Read and validate results - Equipment based testing: Results are calculated from data outputs according to documented procedures.
- 1.6.4 Read and validate results - Equipment based testing: Test data, calculations, results and acceptance/rejection of analytical procedure outcome are documented.
- 1.6.5 Read and validate results - Equipment based testing: Storage/disposal of reagents, standards, controls and specimens is in accordance with regulations and guidelines where applicable.
- 1.6.6 Read and validate results - Observation based testing: Available clinical information is reviewed.
- 1.6.7 Read and validate results - Observation based testing: Critical observations are made and recorded.
- 1.6.8 Read and validate results - Observation based testing: Observations and evaluations are summarised, using the appropriate knowledge base, and summary is recorded according to regulatory protocols.
- 2.1.1 Assess validity of data/results against possible range of outcomes: Initial observation and limited interpretation for significance of the raw data/results is undertaken.
- 2.1.2 Assess validity of data/results against possible range of outcomes: Implausible results, results inconsistent with clinical information or expected outcomes based on other test results or those outside defined criteria are investigated further using defined troubleshooting strategies.
- 2.2.1 Validation of results: Possible causes for implausible or inconsistent results or outcomes are determined.
- 2.3.1 Make decisions about reporting results, repeating procedures, consulting senior staff and carrying out further tests within established guidelines: Appropriate decisions about repeating procedures, carrying out further tests within established guidelines, rejection or reporting of results are made. Senior staff are appropriately consulted.
- 2.3.2 Make decisions about reporting results, repeating procedures, consulting senior staff and carrying out further tests within established guidelines: Rejected results are dealt with appropriately.
- 3.1.1 Verify report(s) with sample identification: Sample identification is traceable from patient identification to reporting.

CODE	COMPETENCY
3.2.1	Use the administrative systems in place to communicate the results: Results are communicated in a timely manner and according to laboratory protocols.
3.3.1	Ensure that results with important diagnostic or treatment implications are communicated as per established protocols: Significant results, as defined by the laboratory, are identified
3.3.2	Ensure that results with important diagnostic or treatment implications are communicated as per established protocols: Results are interpreted in the light of clinical information provided and knowledge of the test(s) and limitations.
3.3.3	Ensure that results with important diagnostic or treatment implications are communicated as per established protocols: Urgent or significant results are communicated to appropriate personnel so they understand the significance, purpose of the communication and action required. This action is documented.
3.2.2	Use the administrative systems in place to communicate the results: Confidentiality of results is assured at all times.
3.2.3	Use the administrative systems in place to communicate the results: Results are only given to authorised and identified persons using verification and documentation procedures according to laboratory protocols, regardless of mode of delivery (e.g., telephone, email, fax or other electronic means).
3.2.4	Use the administrative systems in place to communicate the results: Communication of results is recorded by appropriate means.
3.4.1	Ensure appropriate storage and disposal of data and reports: All results are recorded and retained according to current regulations and guidelines.
3.4.2	Ensure appropriate storage and disposal of data and reports: Reports are disposed of according to regulations and guidelines.
4.1.1	Coordinate supplies of stocks and reagents: Conditions of receipt and storage of laboratory supplies are according to manufacturers' specifications and current safety and quarantine regulations.
4.1.3	Coordinate supplies of stocks and reagents: Expired or dangerous materials are disposed of according to regulations.
4.1.4	Coordinate supplies of stocks and reagents: Inadequate stocks (e.g., expired reagents, contaminated reagents) are notified to the responsible staff member/unit and are appropriately quarantined to prevent inadvertent use.
4.2.1	Participate in maintenance of the laboratory and equipment: Preventive maintenance protocols are enacted and actions recorded.
4.2.3	Participate in maintenance of the laboratory and equipment: Equipment is calibrated against specified standards on a regular basis.
4.2.4	Participate in maintenance of the laboratory and equipment: The status of the laboratory environment is monitored and any deficiencies detected are rectified and/or reported.
5.1.1	Prepare and store reagents and solutions: Reagents and solutions are prepared using established protocols.
5.1.2	Prepare and store reagents and solutions: Reagents are labelled according to legislative guidelines.
5.1.4	Prepare and store reagents and solutions: Reagents are stored in the correct facilities and under the correct conditions.
5.1.5	Prepare and store reagents and solutions: Reagents are handled as required by regulatory guidelines.
5.1.6	Prepare and store reagents and solutions: Expired reagents and solutions are disposed of according to safety precautions.
5.2.1	Identify and respond to unsafe work practices and breaches of regulations: All safe work practices (as laid down by legislative guidelines) are understood and promoted.
5.2.3	Identify and respond to unsafe work practices and breaches of regulations: Upon identification or suspicion, unsafe or improper practices are notified to senior staff with suggestions for improvement where appropriate.
5.3.1	Ensure correct procedures are followed for acquisition, collection, storage, transportation and disposal of biological, chemical, toxic and radioactive wastes: The condition of biological, toxic and radioactive material is monitored on receipt and when in storage by the laboratory to ensure compliance with current legislation and guidelines.
5.3.2	Ensure correct procedures are followed for acquisition, collection, storage, transportation and disposal of biological, chemical, toxic and radioactive wastes: The despatch from the laboratory of biological, chemical, toxic and radioactive material is performed in accordance with current regulation/guidelines.

CODE	COMPETENCY
5.3.3	Ensure correct procedures are followed for acquisition, collection, storage, transportation and disposal of biological, chemical, toxic and radioactive wastes: The disposal of biological, chemical, toxic and radioactive material is performed as per current legislation and guidelines.
5.3.4	Ensure correct procedures are followed for acquisition, collection, storage, transportation and disposal of biological, chemical, toxic and radioactive wastes: Protocols for incidents such as spills of biological, chemical, toxic and radioactive substances are followed in accordance with current regulations and guidelines.
5.3.9	Ensure correct procedures are followed for acquisition, collection, storage, transportation and disposal of biological, chemical, toxic and radioactive wastes: Laboratory workplace safety requirements are met when handling biological, chemical, toxic or radioactive substances.
5.4.1	Respond appropriately to emergency situations: Appropriate safety equipment and personal protective equipment (PPE) is available and used according to documented protocols.
5.4.2	Respond appropriately to emergency situations: Possible interactions of the various chemicals, reagents and biological material and potential hazards are known.
5.4.3	Respond appropriately to emergency situations: Knowledge and skill in using safety equipment to respond appropriately to emergencies is developed, maintained and documented.
5.4.4	Respond appropriately to emergency situations: Appropriate actions are taken as described in safety manuals.
5.4.5	Respond appropriately to emergency situations: Any emergency or safety related incidents are recorded and appropriately notified.
6.3.1	Develop skills relevant to the enhancement of professional growth: An understanding of all aspects of laboratory operation and the place of laboratories in health care systems is demonstrated.
6.3.2	Develop skills relevant to the enhancement of professional growth: Initiative is shown in suggesting or volunteering for additional tasks.
6.3.3	Develop skills relevant to the enhancement of professional growth: Additional skills are developed through activities in professional organisations and/or by attending courses.
6.4.1	Recognises own abilities and level of professional competence: Work is only undertaken within the limits of one's abilities, qualifications and training.
6.4.2	Recognises own abilities and level of professional competence: Consultation with senior staff is undertaken when a situation requires expertise beyond one's own abilities and qualifications.
6.4.3	Recognises own abilities and level of professional competence: Appropriate advice and guidance is given to other staff, commensurate with experience.
6.4.4	Recognises own abilities and level of professional competence: An appropriate example is set for other staff in the workplace.
6.5.1	Complies with profession's code of ethics: Decisions are made in a transparent, ethical, accountable and professional manner and conduct is demonstrated in a non-discriminatory manner.
6.5.2	Complies with profession's code of ethics: Professional judgement, skill and care are exercised to optimal standard and in such a way as to bring credit to the profession.
6.5.3	Complies with profession's code of ethics: Practices detrimental to patients and others are avoided.
6.5.4	Complies with profession's code of ethics: Confidential information gained in a professional capacity is not disclosed to unauthorised persons.
6.5.5	Complies with profession's code of ethics: Professional competence is maintained throughout career.
6.5.6	Complies with profession's code of ethics: Appropriate safety regulations are always followed.
6.5.7	Complies with profession's code of ethics: A responsible approach to the community and the environment with respect to the handling and disposal of hazardous materials is maintained.
6.1.1	Establish and communicate personal goals in professional development: Realistic personal professional development goals are identified.

CODE COMPETENCY

- 6.1.2 Establish and communicate personal goals in professional development: Goals are discussed and modified in consultation with relevant personnel.
- 6.1.3 Establish and communicate personal goals in professional development: A program for professional development is established.
- 6.2.4 Maintain and update scientific/technical knowledge and skills: Opportunities to enhance learning from investigation of unusual clinical cases and/or results are pursued.
- 6.2.5 Maintain and update scientific/technical knowledge and skills: Information from instrument/reagent manufacturers and suppliers is critically assessed.
- 6.2 Professional accountability and participation in continuing professional development: Maintain and update scientific/technical knowledge and skills
- 7.1.2 Accepts responsibility for own actions/omissions: Tasks are checked to ensure they are completed.
- 7.2.1 Makes independent, professional judgements: Problems are solved using sound judgement based upon knowledge and practical experience.
- 7.2.2 Makes independent, professional judgements: Implications associated with various outcomes of decision-making are recognised and understood.
- 7.1.1 Accepts responsibility for own actions/omissions: Tasks are delegated to other medical scientists and technical staff commensurate with their abilities and scope of practice.
- 7.3.1 Demonstrates knowledge of contemporary ethical issues impinging on Medical Science: Data and events are critically analysed from an ethical perspective.
- 7.3.2 Demonstrates knowledge of contemporary ethical issues impinging on Medical Science: Rights of individuals/groups are recognised and protected.
- 7.3.3 Demonstrates knowledge of contemporary ethical issues impinging on Medical Science: Ethical problems and/or dilemmas in the workplace are identified and resolved appropriately or referred to a higher authority.
- 7.3.4 Demonstrates knowledge of contemporary ethical issues impinging on Medical Science: Unprofessional conduct is identified and dealt with or notified accordingly.
- 7.3.5 Demonstrates knowledge of contemporary ethical issues impinging on Medical Science: Serious misconduct is reported to appropriate authorities.
- 7.1 Responsibility for professional practice including test selection, development and use of laboratory investigations: Accepts responsibility for own actions/omissions
- 8.1.1 Participate in quality improvement activities: Interactions of pathology with other components of the health service are identified and developed.
- 8.1.2 Participate in quality improvement activities: Quality issues are documented and brought to the attention of senior staff.
- 8.3.3 Establish and maintain relationships with suppliers: Confidential information is not disclosed to suppliers.
- 8.4.2 Establish and maintain relationships with service users: Confidentiality is maintained during service delivery.
- 8.4.4 Establish and maintain relationships with service users: There is participation in relevant activities that foster a broad perspective on service delivery.
- 9.1.1 Research, prepare and deliver appropriate presentations: Educational topics are researched, prepared and presented to health workers and others.
- 9.2.1 Participate in interdepartmental and other meetings: Regular participation in inter or intra departmental meetings and/or intra laboratory meetings is performed.
- 9.3.2 Where appropriate, provide instruction on collection, testing of specimens, interpretation and significance of results and service delivery: There is participation in relevant activities and education to foster a broad perspective on pathology.

5. Am I eligible to enrol in this course?

Refer to the [UniSC Glossary of terms](#) for definitions of “pre-requisites, co-requisites and anti-requisites”.

5.1. Pre-requisites

MLS101 and MLS121 and enrolled in Program SC211 or UB001

5.2. Co-requisites

MLS100 or MLS110

5.3. Anti-requisites

Not applicable

5.4. Specific assumed prior knowledge and skills (where applicable)

Not applicable

5.5. Microcredential Information

Not applicable

6. How am I going to be assessed?

6.1. Grading Scale

Limited Grading (PNP)

Pass (PU), Fail (UF). All assessment tasks are required to be passed for successful completion of the course.

6.2. Details of early feedback on progress

Each day, you will present your reflective diary to your workplace supervisor for review and feedback. A 5-day progress report will be submitted at the start of your second week of placement. This report will help you to identify your learning goals and any support needs, and provide an opportunity for feedback on your progress.

6.3. Assessment tasks

DELIVERY MODE	TASK NO.	ASSESSMENT PRODUCT	INDIVIDUAL OR GROUP	WHAT IS THE DURATION / LENGTH?	WHEN SHOULD I SUBMIT?	WHERE SHOULD I SUBMIT IT?
All	1	Report	Individual	Throughout placement	Refer to Format	To Supervisor
All	2a	Report	Individual	Complete progress report after Day 5 of placement.	Week 2	Online Submission
All	2b	Journal	Individual	Throughout placement.	Refer to Format	To Supervisor
All	3	Written Piece	Individual	Complete relevant section/s of the competency manual throughout placement.	Refer to Format	To Supervisor

All - Assessment Task 1: Supervisor's Report

GOAL:	You will demonstrate professional work practices and develop a satisfactory level of skill and competencies in up to two clinical areas of a pathology laboratory.																
PRODUCT:	Report																
AUTHORSHIP STATEMENT:																	
FORMAT:	Your laboratory supervisor will submit a placement performance report within 1-week following your placement completion in which they will be invited to make comments about your professionalism and performance during the placement.																
CRITERIA:	<table border="1"> <thead> <tr> <th>No.</th> <th></th> <th>Learning Outcome assessed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A student who fails to complete the required 20-days will NOT be able to pass this course. A student who fails to comply with the 'Code of Conduct for Medical Laboratory Science students on work placement' will not be able to pass this course.</td> <td>1 2</td> </tr> <tr> <td>2</td> <td>(a) Capably and confidently demonstrate the skills and competencies required to enter the pathology services industry.</td> <td>1</td> </tr> <tr> <td>3</td> <td>b) Work in multidisciplinary teams to contribute to the health and well-being of patients/clients by generating precise and accurate pathology test results.</td> <td>1 2</td> </tr> <tr> <td>4</td> <td>c) Enact professional responsibilities according to appropriate decision-making frameworks and codes of conduct of ethical practice</td> <td>2</td> </tr> </tbody> </table>	No.		Learning Outcome assessed	1	A student who fails to complete the required 20-days will NOT be able to pass this course. A student who fails to comply with the 'Code of Conduct for Medical Laboratory Science students on work placement' will not be able to pass this course.	1 2	2	(a) Capably and confidently demonstrate the skills and competencies required to enter the pathology services industry.	1	3	b) Work in multidisciplinary teams to contribute to the health and well-being of patients/clients by generating precise and accurate pathology test results.	1 2	4	c) Enact professional responsibilities according to appropriate decision-making frameworks and codes of conduct of ethical practice	2	
No.		Learning Outcome assessed															
1	A student who fails to complete the required 20-days will NOT be able to pass this course. A student who fails to comply with the 'Code of Conduct for Medical Laboratory Science students on work placement' will not be able to pass this course.	1 2															
2	(a) Capably and confidently demonstrate the skills and competencies required to enter the pathology services industry.	1															
3	b) Work in multidisciplinary teams to contribute to the health and well-being of patients/clients by generating precise and accurate pathology test results.	1 2															
4	c) Enact professional responsibilities according to appropriate decision-making frameworks and codes of conduct of ethical practice	2															
GENERIC SKILLS:	Communication, Collaboration, Problem solving, Organisation, Applying technologies, Information literacy																

All - Assessment Task 2a: Progress Report

GOAL:	This task was created to support the development of reflective practice which is a critical quality and skill in the field of pathology. You will prepare a written progress report reflecting on your first week of placement.													
PRODUCT:	Report													
AUTHORSHIP STATEMENT:														
FORMAT:	Written reflection after completing Day 5 of placement (template available on Canvas).													
CRITERIA:	<table border="1"> <thead> <tr> <th>No.</th> <th></th> <th>Learning Outcome assessed</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Reflect on how you work in multidisciplinary teams contribute to the health and well-being of patients/clients by generating precise and accurate pathology test results.</td> <td>1 2</td> </tr> <tr> <td>2</td> <td>Reflect on ecologically and economically sustainable laboratory practices.</td> <td></td> </tr> <tr> <td>3</td> <td>Plan for sustainable professional development and be aware of employment pathways in the field of laboratory medicine.</td> <td>3</td> </tr> </tbody> </table>	No.		Learning Outcome assessed	1	Reflect on how you work in multidisciplinary teams contribute to the health and well-being of patients/clients by generating precise and accurate pathology test results.	1 2	2	Reflect on ecologically and economically sustainable laboratory practices.		3	Plan for sustainable professional development and be aware of employment pathways in the field of laboratory medicine.	3	
No.		Learning Outcome assessed												
1	Reflect on how you work in multidisciplinary teams contribute to the health and well-being of patients/clients by generating precise and accurate pathology test results.	1 2												
2	Reflect on ecologically and economically sustainable laboratory practices.													
3	Plan for sustainable professional development and be aware of employment pathways in the field of laboratory medicine.	3												
GENERIC SKILLS:	Communication, Problem solving, Organisation, Applying technologies													

All - Assessment Task 2b: Reflective Diary

GOAL:	This task was created to support the development of reflective practice which is a critical quality and skill in the field of pathology. You will prepare a daily diary entry reflecting on activities completed/observed and your performance whilst on placement.		
PRODUCT:	Journal		
AUTHORSHIP STATEMENT:			
FORMAT:	Daily reflective diary entries detailing experiences and progress due 1-week following placement completion. Submission can be made directly to Course Co-ordinator in Laboratory notebook or scanned and submitted via Canvas.		
CRITERIA:	No.		Learning Outcome assessed
	1	Reflect on how you work in multidisciplinary teams contribute to the health and well-being of patients/clients by generating precise and accurate pathology test results.	1 2
	2	Reflect on ecologically and economically sustainable laboratory practices.	2
	3	Plan for sustainable professional development and be aware of employment pathways in the field of laboratory medicine.	3
GENERIC SKILLS:	Communication, Collaboration, Problem solving, Organisation, Applying technologies, Information literacy		

All - Assessment Task 3: Competency Manuals

GOAL:	To ensure that fundamental laboratory skills and competencies in up to two clinical areas of a pathology laboratory have been developed by you on placement.		
PRODUCT:	Written Piece		
AUTHORSHIP STATEMENT:			
FORMAT:	The exercises in the competency manual have been designed by Pathology QLD to ensure that you develop an understanding of the structure and function of the pathology service in up to two clinical areas that you will be placed. Submit: 1-week following placement completion directly to Course Co-ordinator or scanned and submitted via Canvas.		
CRITERIA:	No.		Learning Outcome assessed
	1	You will be assessed on your ability to demonstrate basic skills and competencies in two clinical areas in the pathology service, specifically: a) Demonstrate awareness of ecologically and economically sustainable laboratory practices	1 2
	2	b) Investigate, analyse and document the function of up to two clinical areas in the pathology service that you have been placed in;	1 2 3
	3	c) Demonstrate an understanding of principles behind diagnostic tests in the clinical areas conducted by the pathology laboratory.	1 2
GENERIC SKILLS:	Communication, Problem solving, Organisation, Applying technologies		

6.4. Assessment to competency mapping

PROGRAMME DELIVERY MODE	ASSESSMENT TYPE	TITLE	COMPETENCY	TEACHING METHODS
AIMS - COMPETENCY-BASED STANDARDS FOR MEDICAL SCIENTISTS				
All delivery modes	Journal	Reflective Diary	6.1.1	Taught, Practiced, Assessed
			6.1.2	Taught, Practiced, Assessed

PROGRAMME DELIVERY MODE	ASSESSMENT TYPE	TITLE	COMPETENCY	TEACHING METHODS
			6.1.3	Taught, Practiced, Assessed
			6.2.4	Taught, Practiced, Assessed
			6.3.1	Taught, Practiced, Assessed
			6.3.2	Taught, Practiced, Assessed
			6.3.3	Taught, Practiced, Assessed
			6.4.1	Taught, Practiced, Assessed
			6.4.2	Taught, Practiced, Assessed
			6.5.1	Taught, Practiced, Assessed
			6.5.2	Taught, Practiced, Assessed
			6.5.3	Taught, Practiced, Assessed
			6.5.4	Taught, Practiced, Assessed
			6.5.6	Taught, Practiced, Assessed
			6.5.7	Taught, Practiced, Assessed
			7.2.1	Taught, Practiced, Assessed
			7.2.2	Taught, Practiced, Assessed
			7.3.1	Taught, Practiced, Assessed
			7.3.2	Taught, Practiced, Assessed
			7.3.3	Taught, Practiced, Assessed
			7.3.4	Taught, Practiced, Assessed
			8.1.1	Taught, Practiced, Assessed
			8.4.4	Taught, Practiced, Assessed
			9.1.1	Taught, Practiced, Assessed
			9.2.1	Taught, Practiced, Assessed
	Report	Supervisor's Report	3.3.2	Taught, Practiced, Assessed
			5.4.1	Taught, Practiced, Assessed
			6.1.2	Taught, Practiced, Assessed
			6.1.3	Taught, Practiced, Assessed
			6.2.2	Taught, Practiced, Assessed
			6.2.4	Taught, Practiced, Assessed
			6.3.2	Taught, Practiced, Assessed
			6.3.3	Taught, Practiced, Assessed
			6.4.1	Taught, Practiced, Assessed
			6.4.2	Taught, Practiced, Assessed
			6.4.4	Taught, Practiced, Assessed
			6.5.1	Taught, Practiced, Assessed
			6.5.2	Taught, Practiced, Assessed

PROGRAMME DELIVERY MODE	ASSESSMENT TYPE	TITLE	COMPETENCY	TEACHING METHODS	
			6.5.3	Taught, Practiced, Assessed	
			6.5.4	Taught, Practiced, Assessed	
			6.5.6	Taught, Practiced, Assessed	
			7.1.2	Taught, Practiced, Assessed	
			7.2.1	Taught, Practiced, Assessed	
			7.2.2	Taught, Practiced, Assessed	
			8.4.2	Taught, Practiced, Assessed	
			8.4.4	Taught, Practiced, Assessed	
			Progress Report	6.1.1	Taught, Practiced, Assessed
				6.1.2	Taught, Practiced, Assessed
				6.1.3	Taught, Practiced, Assessed
				6.2.4	Taught, Practiced, Assessed
				6.3.1	Taught, Practiced, Assessed
				6.4.1	Taught, Practiced, Assessed
	6.4.2	Taught, Practiced, Assessed			
	7.3.1	Taught, Practiced, Assessed			
	8.1.1	Taught, Practiced, Assessed			
	Written Piece	Competency Manuals		1.2.1	Taught, Practiced, Assessed
				1.2.2	Taught, Practiced, Assessed
				1.2.3	Taught, Practiced, Assessed
				1.2.4	Taught, Practiced, Assessed
			1.3.1	Taught, Practiced, Assessed	
			1.3.2	Taught, Practiced, Assessed	
			1.3.3	Taught, Practiced, Assessed	
			1.3.4	Taught, Practiced, Assessed	
			1.3.5	Taught, Practiced, Assessed	
			1.3.6	Taught, Practiced, Assessed	
1.3.7			Taught, Practiced, Assessed		
1.4.1			Taught, Practiced, Assessed		
1.4.2			Taught, Practiced, Assessed		
1.4.3	Taught, Practiced, Assessed				
1.5.1	Taught, Practiced, Assessed				
1.5.2	Taught, Practiced, Assessed				
1.5.3	Taught, Practiced, Assessed				
1.5.4	Taught, Practiced, Assessed				
1.5.5	Taught, Practiced, Assessed				

PROGRAMME DELIVERY MODE	ASSESSMENT TYPE	TITLE	COMPETENCY	TEACHING METHODS
			1.6.1	Taught, Practiced, Assessed
			1.6.2	Taught, Practiced, Assessed
			1.6.3	Taught, Practiced, Assessed
			1.6.4	Taught, Practiced, Assessed
			1.6.5	Taught, Practiced, Assessed
			1.6.6	Taught, Practiced, Assessed
			1.6.7	Taught, Practiced, Assessed
			1.6.8	Taught, Practiced, Assessed
			2.1.1	Taught, Practiced, Assessed
			2.1.2	Taught, Practiced, Assessed
			2.2.1	Taught, Practiced, Assessed
			2.3.1	Taught, Practiced, Assessed
			2.3.2	Taught, Practiced, Assessed
			3.1.1	Taught, Practiced, Assessed
			3.2.1	Taught, Practiced, Assessed
			3.2.2	Taught, Practiced, Assessed
			3.2.3	Taught, Practiced, Assessed
			3.2.4	Taught, Practiced, Assessed
			3.3.1	Taught, Practiced, Assessed
			3.3.2	Taught, Practiced, Assessed
			3.3.3	Taught, Practiced, Assessed
			3.4.1	Taught, Practiced, Assessed
			4.1.1	Taught, Practiced, Assessed
			4.1.2	Taught, Practiced, Assessed
			4.1.3	Taught, Practiced, Assessed
			4.1.4	Taught, Practiced, Assessed
			4.2.1	Taught, Practiced, Assessed
			4.2.3	Taught, Practiced, Assessed
			4.2.4	Taught, Practiced, Assessed
			5.1.1	Taught, Practiced, Assessed
			5.1.2	Taught, Practiced, Assessed
			5.1.4	Taught, Practiced, Assessed
			5.1.5	Taught, Practiced, Assessed
			5.1.6	Taught, Practiced, Assessed
			5.2.1	Taught, Practiced, Assessed
			5.3.1	Taught, Practiced, Assessed

PROGRAMME DELIVERY MODE	ASSESSMENT TYPE	TITLE	COMPETENCY	TEACHING METHODS
			5.3.2	Taught, Practiced, Assessed
			5.3.3	Taught, Practiced, Assessed
			5.3.4	Taught, Practiced, Assessed
			5.3.9	Taught, Practiced, Assessed
			5.4.1	Taught, Practiced, Assessed
			5.4.2	Taught, Practiced, Assessed
			6.2.2	Taught, Practiced, Assessed
			6.2.3	Taught, Practiced, Assessed
			6.2.4	Taught, Practiced, Assessed
			6.2.5	Taught, Practiced, Assessed
			6.3.1	Taught, Practiced, Assessed
			6.3.3	Taught, Practiced, Assessed
			6.4.1	Taught, Practiced, Assessed
			6.5.4	Taught, Practiced, Assessed
			6.5.6	Taught, Practiced, Assessed
			7.1.2	Taught, Practiced, Assessed
			7.2.1	Taught, Practiced, Assessed
			7.2.2	Taught, Practiced, Assessed
			8.4.4	Taught, Practiced, Assessed
			9.1.1	Taught, Practiced, Assessed
			9.3.1	Taught, Practiced, Assessed
			9.3.2	Taught, Practiced, Assessed

7. Directed study hours

A 12-unit course will have total of 150 learning hours which will include directed study hours (including online if required), self-directed learning and completion of assessable tasks. Student workload is calculated at 12.5 learning hours per one unit.

8. What resources do I need to undertake this course?

Please note: Course information, including specific information of recommended readings, learning activities, resources, weekly readings, etc. are available on the course Canvas site– Please log in as soon as possible.

8.1. Prescribed text(s) or course reader

There are no required/recommended resources for this course.

8.2. Specific requirements

It is expected that you will have met the practical attendance and competence requirements of the laboratory classes associated with MLS101 Foundations in Medical Laboratory Science, MLS100 Haematology and MLS121 Histology before enrolment in MLS131. You are also required to wear appropriate personal protective equipment (PPE) during the placement, including covered, non-slip shoes and long hair should be tied back. Disposable gloves and other protective equipment laboratory (e.g. coat/gown and safety glasses) will be provided by the laboratory as required. You must complete a range of vaccinations and obtain a successful notice for a National Police Check and Blue Card before placement begins and complete all relevant paper work for working in a pathology laboratory prior to the session enrolment opening date.

9. How are risks managed in this course?

Risk assessments have been performed for all laboratory classes and a moderate level of health and safety risk exists. Moderate risks are those associated with laboratory work such as working with chemicals and hazardous substances. You will be required to undertake laboratory induction training and it is also your responsibility to review course material, search online, discuss with lecturers and peers and understand the health and safety risks associated with your specific course of study and to familiarise yourself with the University's general health and safety principles by reviewing the [online induction training for students](#), and following the instructions of the University staff

10. What administrative information is relevant to this course?

10.1. Assessment: Academic Integrity

Academic integrity is the ethical standard of university participation. It ensures that students graduate as a result of proving they are competent in their discipline. This is integral in maintaining the value of academic qualifications. Each industry has expectations and standards of the skills and knowledge within that discipline and these are reflected in assessment.

Academic integrity means that you do not engage in any activity that is considered to be academic fraud; including plagiarism, collusion or outsourcing any part of any assessment item to any other person. You are expected to be honest and ethical by completing all work yourself and indicating in your work which ideas and information were developed by you and which were taken from others. You cannot provide your assessment work to others. You are also expected to provide evidence of wide and critical reading, usually by using appropriate academic references.

In order to minimise incidents of academic fraud, this course may require that some of its assessment tasks, when submitted to Canvas, are electronically checked through Turnitin. This software allows for text comparisons to be made between your submitted assessment item and all other work to which Turnitin has access.

10.2. Assessment: Additional Requirements

This course will be graded as Pass in a Limited Grade Course (PU) or Fail in a Limited Grade Course (UF) as per clause 5.1.1.3 and 5.1.1.4 of the Grades and Grade Point Average (GPA) - Academic Policy.

In a course eligible to use Limited Grades, all assessment items in that course are marked on a Pass/Fail basis and all assessment tasks are required to be passed for a student to successfully complete the course. Supplementary assessment is not available in courses using Limited Grades.

This course will be graded as Pass in a Limited Grade Course (PU) or Fail in a Limited Grade Course (UF) as per clause 4.1.3 and 4.1.4 of the Grades and Grade Point Average (GPA) - Institutional Operating Policy of the USC. In a course eligible to use Limited Grades, all assessment items in that course are marked on a Pass/Fail basis and all assessment tasks are required to be passed for a student to successfully complete the course. Supplementary assessment is not available in courses using Limited Grades.

10.3. Assessment: Submission penalties

You must contact your Course Coordinator and provide the required documentation if you require an extension or alternate assessment.

Refer to the Assessment: Courses and Coursework Programs – Procedures.

10.4. Links to relevant University policy and procedures

For more information on Academic Learning & Teaching categories including:

- Assessment: Courses and Coursework Programs
- Review of Assessment and Final Grades
- Supplementary Assessment
- Central Examinations
- Deferred Examinations
- Student Conduct
- Students with a Disability

For more information, visit <https://www.usc.edu.au/explore/policies-and-procedures#academic-learning-and-teaching>

10.5. Student Charter

UniSC is committed to excellence in teaching, research and engagement in an environment that is inclusive, inspiring, safe and respectful. The [Student Charter](#) sets out what students can expect from the University, and what in turn is expected of students, to achieve these outcomes.

10.6. General Enquiries

For course-specific questions, contact your teaching staff or Course Coordinator.

For other enquiries or to access support, please contact Student Central:

- [UniSC Student Central](#)
- [UniSC Adelaide Student Central](#)