

Profile information current as at 10/05/2024 05:21 pm

All details in this unit profile for NURS13133 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

Working within the nursing laboratory and a variety of health care settings, you will develop knowledge and abilities in biopsychosocial assessment, planning, delivery and the evaluation of nursing care in meeting the needs of individuals and families adapting to long term alterations in health at all stages of the lifespan. You will be expected to function within the scope of practice of a nursing student in accordance with the Nursing Midwifery Board of Australia (NMBA) competencies during the compulsory three (3) day residential school or timetabled internal nursing laboratories as well as 160 hours of clinical placement, 80 hours sub-acute and 80 hours community care.

Details

Career Level: Undergraduate Unit Level: Level 3 Credit Points: 12 Student Contribution Band: 7 Fraction of Full-Time Student Load: 0.25

Pre-requisites or Co-requisites

Co-requisite NURS13134 Community Nursing Perspectives Pre-requisites NURS12158 Clinical Nursing Practice 3 BIOH12008 Human Pathophysiology NURS12157 Concepts of Mental Health Nursing NURS12156 Clinical Nusing Practice 2 or NURS11156 Acute Nursing Management NURS12154 Pharmacology for Nursing Practice or NURS12151 Pharmacology for Nurses NURS11158 Evidence Informed Practice or NHLT12001 Evidence Informed Practice Important note: Students enrolled in a subsequent unit who failed their pre-requisite unit, should drop the subsequent unit before the census date or within 10 working days of Fail grade notification. Students who do not drop the unit in this timeframe cannot later drop the unit without academic and financial liability. See details in the <u>Assessment Policy and</u> <u>Procedure (Higher Education Coursework)</u>.

Offerings For Term 1 - 2017

- Bundaberg
- Cairns
- Distance
- Mackay
- Noosa
- Rockhampton
- Townsville

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).

Residential Schools

This unit has a Compulsory Residential School for distance mode students and the details are: Click here to see your <u>Residential School Timetable</u>.

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 12-credit Undergraduate unit at CQUniversity requires an overall time commitment of an average of 25 hours of study per week, making a total of 300 hours for the unit.

Class Timetable

Regional Campuses

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

Metropolitan Campuses Adelaide, Brisbane, Melbourne, Perth, Sydney

Assessment Overview

 Practical and Written Assessment Weighting: Pass/Fail
 Written Assessment Weighting: Pass/Fail
 Professional Practice Placement Weighting: Pass/Fail
 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 <u>CQUniversity Policy site</u>.

Unit Learning Outcomes

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

- Integrate cultural competence and advanced communication skills to communicate and collaborate effectively with individuals, families, carers and members of the multidisciplinary care team to facilitate positive health outcomes
- 2. Apply the principles of patient safety and quality to the nursing process to deliver evidenced based, person centred nursing care to individuals, families and carers experiencing long term alterations in health
- 3. Evaluate health promotion models at a local, national and international level that are used by nurses to support the health and wellness of individuals, families and carers
- 4. Function within legal and ethical frameworks and scope of practice of a nursing student in accordance with Nursing Midwifery Board of Australia (NMBA) competencies when caring for individuals, families and carers experiencing long term alterations in health.

The Learning outcomes are linked to the Australian Nursing & Midwifery Accreditation Standards for registered nurses and the Nursing and Midwifery Board of Australia competencies.

Alignment of Learning Outcomes, Assessment and Graduate Attributes



Alignment of Assessment Tasks to Learning Outcomes

Assessment Tasks	Learning Outcomes			
	1	2	3	4
1 - Practical Assessment - 0%	•	•		•
2 - Written Assessment - 0%	•		•	
3 - Professional Practice Placement - 0%	•	•		•
4 - Portfolio - 0%	٠	•		•

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	•	•	•	•

Graduate Attributes	Learning Outcomes									
				1		2		3		4
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 Assessment - 0%	•	•	•	•	•	•	•	•		

- 2 Written Assessment 0%•••••3 Professional Practice Placement 0%•••••
- 4 Portfolio 0%

Textbooks and Resources

Textbooks

NURS13133

Prescribed

Clinical and Fieldwork Placement in the Health Professions

Edition: 2nd edn (2013) Authors: Stagnitti, K, Schoo, A & Welch, A Oxford University Press South Melbourne , Vic , Australia ISBN: 9780195519600 Binding: Paperback NURS13133

Prescribed

Clinical Psychomotor Skills with Student Resource Access 24 months

Edition: 6th edn (2015) Authors: Tollefson, J & Hillman, E Cengage Learning Australia South Melbourne , Vic , Australia ISBN: 9780170350952 Binding: Hardcover NURS13133

Prescribed

Kozier & Erbs Fundamentals of Nursing Volume 1-3 (Aus) 3e + MyNursingKit with eBook

Edition: 3rd edn (2014) Authors: Berman, et al Pearson Australia Sydney , NSW , Australia ISBN: 9781486025794 Binding: Paperback NURS13133

Prescribed

Medical Surgical Nursing 3 Volume Set + MyNursingLab Value Pack (Australian Edition)

Edition: 2nd edn (2013) Authors: Lemone, P et al Pearson Australia Sydney , NSW , Australia ISBN: 9781486043439 Binding: Paperback

Additional Textbook Information Students may have purchased these books in a previous course.

View textbooks at the CQUniversity Bookshop

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: <u>American Psychological Association 6th Edition (APA 6th</u> edition)

For further information, see the Assessment Tasks.

Teaching Contacts

Marina Cousins Unit Coordinator m.cousins@cqu.edu.au

Schedule

Week 1 - 06 Mar 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Preparation for and/or attendance at on-campus learning activities.	On-campus clinical learning resources & Moodle site.	
Week 2 - 13 Mar 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Preparation for and/or attendance at on-campus clinical learning activities.	On-campus clinical learning resources & Moodle site	
Week 3 - 20 Mar 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Preparation for and/or attendance at on-campus clinical learning activities.	On-campus clinical learning resources & Moodle site	
Week 4 - 27 Mar 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Preparation for and/or attendance at on-campus clinical learning activities.	On-campus clinical learning resources & Moodle site	Practical and Written Assesment to be completed in final on-campus clinical learning session.
Week 5 - 03 Apr 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement.	On-campus clinical learning resources & Moodle site	
Vacation Week - 10 Apr 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Week 6 - 17 Apr 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement	On-campus clinical learning resources & Moodle site	
Week 7 - 24 Apr 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement	On-campus clinical learning resources & Moodle site	Formative Assessment of your clinical abilities is due mid-way through the clinical practicum. Summative Assessment is due at the end of the clinical practicum.
Week 8 - 01 May 2017		

Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement	On-campus clinical learning resources & Moodle site	
Week 9 - 08 May 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement	On-campus clinical learning resources & Moodle site	
Week 10 - 15 May 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement	On-campus clinical learning resources & Moodle site	
Week 11 - 22 May 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement	On-campus clinical learning resources & Moodle site	Assessment: Summative Quiz Opens 22/05/2017 Closes 28/05/2017. COMPLETE FEEDBACK SURVEY PLEASE.
Week 12 - 29 May 2017		
Module/Topic	Chapter	Events and Submissions/Topic
Clinical Placement	On-campus learning resources & Moodle site	At the completion of your clinical placement an electronic version of your completed 2017 Competency Performance Assessment documentation, plus any additional paperwork is to be uploaded into the NURS13133 Clinical Nursing Practice 4 unit Moodle site.
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 Practical and Written Assessment

Assessment Type

Practical and Written Assessment

Task Description Assessment 1 has two parts:

Part 1: Written Assessment

Before attending your residential school or first clinical learning session, it is highly recommended that you revise and practice previously taught medication calculations undertaken in Clinical Nursing Practice 1, 2 and 3. You will be required to achieve 100% in an online medication administration quiz using the Med+Safe software program in an on-campus clinical learning session in the first hour of your residential school or internal classes. If you score less than 100% in your first attempt, you will be provided with an additional two (2) opportunities to achieve a Pass. The second attempt will be before completing your residential school or your final clinical learning session. The third attempt will be required to be completed by the Thursday before your scheduled clinical placement. If you are one of these students, you will need to contact the unit coordinator for guidance. If you are not successful on this third attempt, you will not be able to proceed

to clinical placement and will be a Fail for the unit.

Part 2: Practical Assessment of clinical skills.

This assessment will be a simulation assessment activity focusing on your clinical abilities and safe nursing practice. You will be allowed 20 minutes to complete this section of the assessment.

You will be required to demonstrate your ability in a number of clinical skills while at the NURS13133 Clinical Nursing Practice 4 on-campus learning sessions. This assessment will take the form of clinical skills assessments within a simulation assessment activity along with a written component about the care you provided.

Assessment Due Date

According to the date of residential school attendance or clinical learning session.

Return Date to Students

Advice will be given immediately following the completion of the practical assessment item if a support plan is required. The written assessment item result will be determined at the end of the session/s. In accordance with policy: any marks and/or grades for assessments released to students prior to Certification of Grades are provisional, and are subject to moderation and confirmation through the relevant Program and Divisional Assessment Committees. No examination marks will be released unit after the process of moderation and certification of grades. All confirmed assessments marks, including final assessment and examination marks, will be made available to students after final grades have been published. d

Weighting

Pass/Fail

Minimum mark or grade

Must obtain a Pass in this assessment item to be eligible to pass the unit.

Assessment Criteria

Assessment 1 consist of two (2) activities which must be completed in accordance with the criteria for a pass on the marking guide before a pass can be awarded.

Part 1: Written Assessment

To achieve a pass result you will need to achieve 100% accuracy in the on-line medication administration assessment quiz.

Part 2: Clinical Skills Assessment

Practical assessment of clinical skills will be based on skills covered during the on-campus clinical learning sessions. To achieve a pass you must achieve all the following components of each skill:

- * Maintenance of standard precautions
- * Effective communication
- * Assessment of the situation and person
- * Safe execution of the procedure
- * Accurate, legal and legible documentation.

A detailed marking guide is available on the unit moodle site. Should you not achieve the required level to pass at the first attempt you will be required to develop skills under the direct supervision of an on-campus lecturer, then be reassessed by an on-campus lecturer.

Referencing Style

• American Psychological Association 6th Edition (APA 6th edition)

Submission

Online

Submission Instructions

This is an on-campus activity.

Learning Outcomes Assessed

- Integrate cultural competence and advanced communication skills to communicate and collaborate effectively with individuals, families, carers and members of the multidisciplinary care team to facilitate positive health outcomes.
- Apply the principles of patient safety and quality to the nursing process to deliver evidenced based, person centred nursing care to individuals, families and carers experiencing long term alterations in health.
- Function within legal and ethical frameworks and scope of practice of a nursing student in accordance with Nursing Midwifery Board of Australia (NBMA) competencies when caring for individuals, families and carers experiencing long term alterations in health.

Graduate Attributes

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

2 Written Assessment

Assessment Type

Written Assessment

Task Description

This Summative Quiz will assess content from weeks 1-10. The online quiz is composed of 50 critical thinking questions. The online quiz is an individual task which must be completed within one block of 2 hours.

Assessment Due Date

Quiz will OPEN 22/05/2017 and CLOSE 28/05/2017.

Return Date to Students

Immediate indication of the number of correct responses will be available via Moodle. In accordance with policy: any marks and/or grades for assessments released to students prior to Certification of Grades are provisional, and are subject to moderation and confirmation through the relevant Program and Divisional Assessment Committees. No examination marks will be released unit after the process of moderation and certification of grades. All confirmed assessments marks, including final assessment and examination marks, will be made available to students after final grades have been published.

Weighting

Pass/Fail

Minimum mark or grade

50%

Assessment Criteria

This summative quiz will **OPEN** 22/05/2017 **CLOSE** 28/05/2017. Quiz questions will be derived from the unit NURS13133 Moodle site.

Referencing Style

American Psychological Association 6th Edition (APA 6th edition)

Submission

Online

Learning Outcomes Assessed

- Integrate cultural competence and advanced communication skills to communicate and collaborate effectively with individuals, families, carers and members of the multidisciplinary care team to facilitate positive health outcomes.
- Evaluate health promotion models at a local, national and international level that are used by nurses to support the health and wellness of individuals, families and carers.

Graduate Attributes

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

3 Placement

Assessment Type

Professional Practice Placement

Task Description

The 2017 Clinical Competency Performance Assessment requires the completion of a total of 160 hours are required for this unit where you will demonstrate your ability to perform the nursing role within your scope of practice as measured against the NMBA Registered Nurse Standards for Practice.

If you receive an unsatisfactory result for your clinical placement you will not be eligible for supplementary assessment and will receive a fail grade for NURS13133 Clinical Nursing Practice 4.

Assessment Due Date

You are required to submit your completed 2017 Clinical Competency Performance Assessment documentation to the course Moodle site within 5 days of completing your clinical placement

Return Date to Students

2017 Clinical Competency Performance Assessment results will be uploaded on Moodle within 14 days of submission of the documentation to the course Moodle site. In accordance with policy: any marks and/or grades for assessments released to students prior to Certification of Grades are provisional, and are subject to moderation and confirmation through the relevant Program and Divisional Assessment Committees. No examination marks will be released unit after the process of moderation and certification of grades. All confirmed assessments marks, including final assessment and examination marks, will be made available to students after final grades have been published.

Weighting

Pass/Fail

Minimum mark or grade

Must obtain a Pass in this assessment item to be eligible to pass the unit.

Assessment Criteria

The 2017 Clinical Competency Performance Assessment has been designed to enable you to demonstrate the development of professional attributes required by the registered nurse. The criteria in the 2017 Clinical Competency Performance Assessment is based on the NMBA Registered Nurse Standards for Practice. These criteria will be used to evaluate your ability to perform your nursing role within your scope of practice and to determine your ability to meet the NMBA Registered Nurse Standards for Practice. For example, as you are a year 3 student it is expected that you will perform within the scope of practice of a year 3 nursing student and demonstrate critical thinking, problem-solving and clinical skills applicable to a year 3 nursing student.

Assessment criteria and performance standards for the 2017 Clinical Competency Performance Assessment includes:

- completion of the required hours of clinical placement as stipulated by the relevant unit coordinator;
- a self-assessment of your own clinical performance against the NMBA Registered Nurse Standards for Practice at both formative and summative stages of the clinical placement; and
- assessment and recording of your performance by the identified preceptor/clinical facilitator at both formative and summative stages of the clinical placement.

Further information on the assessment criteria is outlined in the '2017 Clinical Competency Performance Assessment' available of the Clinical Moodle site.

If you are identified as not achieving the required standards or competency for your year level you may be required to complete further learning as outlined in an individual support plan. The unit coordinator in consultation with the student and clinical facilitator/preceptor will prepare the individual support plan. If you are still not able to achieve the required standards or competency level with the assistance and direction of the support plan a fail grade will be awarded. Please see the CQUniversity Suitability for Clinical Placement policy on the Clinical Placement Moodle site for further information.

Students who have failed to maintain satisfactory attendance and/or failed to complete a satisfactory standard in academic or professional components specified for the placement or who have failed to maintain an appropriate standard of conduct may be identified as at risk of failing to maintain satisfactory progress in the unit. Please refer to the Work-Integrated Learning / Student Placement Policy for further information.

IMPORTANT: It is important you refer to the 2017 Clinical Competency Performance Assessment prior to and throughout your clinical placement.

Referencing Style

<u>American Psychological Association 6th Edition (APA 6th edition)</u>

Submission Online

Submission Instructions

Scanned hard copy. The 2017 Clinical Competency Performance Assessment is to be submitted in hard copy to the assigned facilitator or your preceptor for assessment rating. This document will be returned to you by your assigned facilitator or your preceptor. At the completion of your clinical placement an electronic version of your completed 2017 Clinical Competency Performance Assessment document is to be uploaded into the NURS13133 Clinical Nursing Practice 4 unit Moodle site.

Learning Outcomes Assessed

- Integrate cultural competence and advanced communication skills to communicate and collaborate effectively
 with individuals, families, carers and members of the multidisciplinary care team to facilitate positive health
 outcomes.
- Apply the principles of patient safety and quality to the nursing process to deliver evidenced based, person centred nursing care to individuals, families and carers experiencing long term alterations in health.
- Function within legal and ethical frameworks and scope of practice of a nursing student in accordance with Nursing Midwifery Board of Australia (NBMA) competencies when caring for individuals, families and carers experiencing long term alterations in health.

Graduate Attributes

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

4 Portfolio

Assessment Type

Portfolio

Task Description

The portfolio consists of four (4) activities, all of which must be completed to a pass level as per the portfolio marking guide before a pass can be awarded. The portfolio marking guide is available on the unit Moodle site. You are required to complete the following activities in order to meet the requirements for this assessment item.

- Cold Chain 2016 (iLearn@QHealth)
- VSPR Course Module 8 Task Management
- (CIRCS-C) Queensland Cancer Education Program(Q-Cep) Modules 1 to 5 (iLearn@QHealth)
- Annual Competency for Infection Control; Medication Safety and National Inpatient Medication Chart.

Assessment Due Date

Submit to the unit Moodle site within 5 days of completing your clinical practicum.

Return Date to Students

The Portfolio results will be uploaded on Moodle within 15 working days of submission of the documentation to the unit Moodle site. In accordance with policy: any marks and/or grades for assessments released to students prior to Certification of Grades are provisional, and are subject to moderation and confirmation through the relevant Program and Divisional Assessment Committees. No examination marks will be released unit after the process of moderation and certification of grades. All confirmed assessments marks, including final assessment and examination marks, will be made available to students after final grades have been published. d

Weighting

Pass/Fail

Minimum mark or grade

You must submit all required certificates to achieve a pass for this assessment item.

Assessment Criteria

This assessment consists of four (4) activities, all of which must be completed to a pass level as per the portfolio marking guide before a Pass grade can be awarded.

A detailed marking guide is available in "Guideline and Requirements for Clinical Portfolio 2017" which can be accessed on the unit Moodle site. You must achieve a Pass grade for Assessment 4 to be eligible to pass the unit. Please note: only two attempts at completing this assessment will be permitted.

Referencing Style

American Psychological Association 6th Edition (APA 6th edition)

Submission

Online

Submission Instructions

At the completion of your clinical placement an electronic version of your completed Clinical Portfolio documentation must be uploaded into NURS13133 Clinical Nursing Practice 4 unit Moodle site.

Learning Outcomes Assessed

- Integrate cultural competence and advanced communication skills to communicate and collaborate effectively with individuals, families, carers and members of the multidisciplinary care team to facilitate positive health outcomes.
- Apply the principles of patient safety and quality to the nursing process to deliver evidenced based, person centred nursing care to individuals, families and carers experiencing long term alterations in health.
- Function within legal and ethical frameworks and scope of practice of a nursing student in accordance with Nursing Midwifery Board of Australia (NBMA) competencies when caring for individuals, families and carers experiencing long term alterations in health.

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 <u>Academic Learning Centre (ALC)</u> can support you in becoming confident in completing assessments with integrity and of high standard.

What can you do to act with integrity?





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