

I. COURSE DESCRIPTION:

This theory-based course addresses various modes of nursing inquiry. Some of these modes include scientific, philosophical, and historical modes. Relationships between practice, theory, and research will be explored. Past and present contributions to nursing knowledge will be discussed.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:Ends-In-View

This course enables students to make connections between and among nursing practice, theory, and research. The student will acquire knowledge about a range of research techniques and methods associated with the positivist and natural paradigms. They will also act as research consumers through reading and review activities.

Process

The aim of NURS 3416 is to facilitate discovery of personal and collective knowledge related to nursing research. The student will gain an understanding of quantitative research approaches used to generate and validate knowledge about issues important to the nursing profession. The course content and learning activities will address the following specific concepts: ways of knowing; the research process; research approaches; literature review; research designs; sampling strategies; data collection and analysis; introductory descriptive and inferential statistics; and research utilization.

The learner will assume the role of research consumer in order to develop skills related to reading and critical evaluation of research studies. The expectation is that understanding of research terminology and approaches and the development of research skills are achieved through active participation as a research consumer.

Active research consumerism is demonstrated by attendance at all classes; preparation for classes as demonstrated by the completion of weekly readings; participation in class discussions and learning activities; and submission of all assignments on their due dates.

III. TOPICS:

1. Introduction to nursing research
2. Introduction to qualitative methods
3. Qualitative analysis and quality in qualitative research
4. Literature review discussion
5. Quantitative design and methods
6. Sampling and quality in quantitative research
7. Descriptive statistics
8. Inferential statistics

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

All students are required to purchase the textbook listed below. Weekly readings will be assigned from the textbook and various journal sources. In addition, students are required seek out relevant articles in the nursing and health care literature to complete their course assignments.

LoBiondo-Wood, G., & Haber, J. (2009). *Nursing research in Canada: Methods and critical appraisal for evidence-based practice* (2nd ed.). Toronto, ON: Mosby.

Recommended Reference

Loiselle, C.G., & Profetto-McGrath, J. (2007). *Canadian essentials of nursing research* (2nd ed.). Philadelphia, PA: Lippincott Williams & Wilkin.

V. ATTENDANCE POLICY

Punctual and regular attendance is required of all students. If there are extenuating circumstances bearing upon absence, the instructor should be notified in advance. Absences in excess of 20% may jeopardize receipt of credit for the course.

VI. EVALUATION PROCESS/GRADING SYSTEM:

As in all nursing courses in the program, a passing grade in this course is 60%. The student's final grade is based on three methods of evaluation. They include two in class tests, a written assignment, and a final examination.

Class tests

Test #1	Week 5	20% (90 minutes in length)
Test #2	Week 11	20% (90 minutes in length)

The in-class tests will include multiple choice and short answer questions.

Limited Critical Literature Review 25% Week 12

The school policy on written assignments applies to this written assignment just as APA (5th ed.) format is required. Students may lose up to 10% of the total possible mark for the assignment due to poor form and writing style.

If, for personal reasons, you are not able to meet a deadline, it is your responsibility to contact the course professors prior to the due date. If an extension is granted, you are required to document your situation and request in writing, and submit this request to the course professors within two days of the original request. Extensions will not be granted on the day that the assignment is due.
*Note: there will be a deduction of 10% per day associated with all extensions granted unless a medical certificate is submitted with the extension request.

Final Examination 35% Set by Registrar

In this final exam, there will be a blend of multiple choice and short answer questions. Test items will be developed from the required readings and content covered in class.

The following semester grades will be assigned to students:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 – 100%	4.00
A	80 – 89%	3.00
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00

CR (Credit)	Credit for diploma requirements has been awarded.
S	Satisfactory achievement in field /clinical placement or non-graded subject area.
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.
NR	Grade not reported to Registrar's office.
W	Student has withdrawn from the course without academic penalty.

NOTE: Mid Term grades are provided in theory classes and clinical/field placement experiences. Students are notified that the midterm grade is an interim grade and is subject to change.

VII. SPECIAL NOTES:

Course Outline Amendments:

The professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Retention of Course Outlines:

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other postsecondary institutions.

Prior Learning Assessment:

Students who wish to apply for advance credit transfer (advanced standing) should obtain an Application for Advance Credit from the program coordinator (or the course coordinator regarding a general education transfer request) or academic assistant. Students will be required to provide an unofficial transcript and course outline related to the course in question. Please refer to the Student Academic Calendar of Events for the deadline date by which application must be made for advance standing.

Credit for prior learning will also be given upon successful completion of a challenge exam or portfolio.

Substitute course information is available in the Registrar's office.

Disability Services:

If you are a student with a disability (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your professor and/or the Disability Services office. Visit Room E1101 or call Extension 2703 so that support services can be arranged for you.

Communication:

The College considers **WebCT/LMS** as the primary channel of communication for each course. Regularly checking this software platform is critical as it will keep you directly connected with faculty and current course information. Success in this course may be directly related to your willingness to take advantage of the **Learning Management System** communication tool.

Plagiarism:

Students should refer to the definition of “academic dishonesty” in *Student Code of Conduct*. A professor/instructor may assign a sanction as defined below, or make recommendations to the Academic Chair for disposition of the matter. The professor/instructor may:

- (i) issue a verbal reprimand,
- (ii) make an assignment of a lower grade with explanation,
- (iii) require additional academic assignments and issue a lower grade upon completion to the maximum grade “C”,
- (iv) make an automatic assignment of a failing grade,
- (v) recommend to the Chair dismissal from the course with the assignment of a failing grade.

In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

Student Portal:

The Sault College portal allows you to view all your student information in one place. **mysaultcollege** gives you personalized access to online resources seven days a week from your home or school computer. Single log-in access allows you to see your personal and financial information, timetable, grades, records of achievement, unofficial transcript, and outstanding obligations. Announcements, news, the academic calendar of events, class cancellations, your learning management system (LMS), and much more are also accessible through the student portal. Go to <https://my.saultcollege.ca>.

Electronic Devices in the Classroom:

Students who wish to use electronic devices in the classroom will seek permission of the faculty member before proceeding to record instruction. With the exception of issues related to accommodations of disability, the decision to approve or refuse the request is the responsibility of the faculty member. Recorded classroom instruction will be used only for personal use and will not be used for any other purpose. Recorded classroom instruction will be destroyed at the end of the course. To ensure this, the student is required to return all copies of recorded material to the faculty member by the last day of class in the semester. Where the use of an electronic device has been approved, the student agrees that materials recorded are for his/her use only, are not for distribution, and are the sole property of the College.

Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

This course's Blackboard site, its features, and its contents are for the exclusive use of nursing students registered in this section of this course. The information contained herein is privileged and confidential. Any unauthorized use, dissemination, or copying is strictly prohibited.