

I. COURSE DESCRIPTION:

This nursing practice course will provide the opportunity to develop caring relationships with people experiencing *episodic health challenges*. Experiences will include the care of individuals and families in a variety of acute care settings as well as in the transition from hospital to home.

Class: 3 hours

Laboratory: 2 hours + 1 hour practice lab

Practice Labs: Attendance in practice labs is mandatory.

Clinical: 110 hours

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:**ENDS-IN-VIEW**

Upon completion of the course, the learner will be able to:

1. Describe and explain basic principles, concepts and processes of pharmacology.
2. Demonstrate knowledge and safe administration of anti-infective drugs and drugs affecting the nervous system, endocrine system, gastrointestinal system, respiratory system, cardiovascular system and urinary system.
3. Use pharmacological terms orally and in nursing documentation to communicate nursing therapeutics and client status.
4. Use the nursing process to demonstrate professional and safe nursing care for persons experiencing episodic health challenges.
5. Demonstrate therapeutic interviewing and assessment skills.
6. Demonstrate knowledge, application and evaluation of nursing therapeutics that include medication administration (oral, topical, parenteral, enteral and intravenous), wound care, oxygen therapy, enteral therapy and urinary catheterization.
7. Promote safe, supportive health environments for persons experiencing episodic health challenges.

PROCESS

Learning will be facilitated through the use of classroom presentations, discussion and laboratory learning activities. Learners will be provided with clinical opportunities to apply content gained from preparatory readings, classroom discussion, and laboratory activities. Integration of content from NURS 2184 and previous and current nursing and science courses will demonstrate how nurses use knowledge of the nursing process, pharmacology, and nursing therapeutics to guide client care and inform nursing judgment for patients experiencing episodic health challenges.

III. TOPICS:

1. Units of Measure
2. Nursing Process
3. Principles of Pharmacology
4. Dosage Calculations
5. Fluid & Electrolytes
6. Drugs affecting the nervous system
7. Drugs affecting the endocrine system
8. Drugs affecting the gastrointestinal system
9. Drugs affecting the respiratory system & anti-infective drugs
10. Drugs affecting the cardiovascular system
11. Drugs affecting the urinary system

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

1. Assigned articles & readings.

Students are expected to complete the course readings. This will include material in the course texts, web/electronic based sources, and peer reviewed articles. Some articles may be placed on reserve in the library however, students are expected to apply their knowledge of the library system to search and access scholarly journals and peer reviewed literature.

2. Required Texts and Equipment

Canadian NCLEX 10,000 – Powered by PrepU: Lippincott, Williams, and Wilkins. ISBN: 978-1-4698-2890-9

- Information regarding this resource will be provided by professor in week one

Karch, A. (2013). *2013 Lippincott's nursing drug guide Canadian version*. Philadelphia, PA: Lippincott.

Required Texts and Equipment (cont.)

Lehne, R. A. (2013). *Pharmacology for nursing care* (8th ed.). St. Louis, MO: Saunders.

Perry, A. & Potter, P., & Ostendorf, W. (2014). *Clinical nursing skills and techniques* (8th ed.). Toronto, ON: Elsevier Mosby.

Pickar, G. D., Swart, B. Graham, H., & Swedish. (2012). *Dosage Calculations* (2nd Canadian ed.). Toronto, ON: Nelson.

Wilkinson, J. M. (2012). *Nursing process & critical thinking*. (5th ed.). Upper Saddle River, NJ: Prentice Hall, Inc.

Year II Skills Kit: provided by Sault College

3. Recommended Texts

Ackley, B. J., & Ladwig, G. B. (2011). *Nursing diagnosis handbook: An evidence-based guide to planning care* (9th ed.). St. Louis, MO: Mosby.

Jarvis, C. (2009). First Canadian edition: *Physical examination & health assessment* (1st ed.). Toronto, ON: Elsevier.

Karch, A. M. (2014). 2014 Lippincott's nursing drug guide (14th Edition) Ambler, PA: Lippincott Williams & Wilkins.

- This resource may be utilized in place of the Canadian version; it is available via eBook at the Sault College Library. Learners must ensure content is accessible to them when required in the learning environment.

Lewis, S. M., Heitkemper, M. M., Dirksen, S. R., O'Brien, P. G., & Bucher, L. (2010). *Medical-surgical nursing in Canada: Assessment and management of clinical problems* (M. A. Barry, S. Goldsworthy & D. Goodridge Canadian Eds.) (2nd ed.). Toronto, ON: Elsevier Mosby.

Pagana, K. K., & Pagana, T. J. (2010). *Mosby's manual of diagnostic and laboratory tests* (4th ed.). St. Louis, MO: Mosby.

Potter, P. & Perry, A. (2009) *Canadian fundamentals of nursing* (J. C. Ross-Kerr, & M. J. Wood Canadian Eds.) (4th ed.) Toronto, ON: Elsevier Mosby.

V. EVALUATION PROCESS/GRADING SYSTEM:**EVALUATION**

1. Midterm Exam	30%
2. Medication Test*	10%
3. Client Profile Assignment	15%
4. Final Exam (Date set by the Registrar)	45%
5. Laboratory	Satisfactory/Unsatisfactory
6. Clinical Performance	Satisfactory/Unsatisfactory
7. Clinical Portfolio	Satisfactory/Unsatisfactory

*** A grade of 80% must be achieved on the Medication Test in order to receive a satisfactory grade in the course. In the event that 80% is not achieved, the learner will be provided with one opportunity to rewrite this test. If a minimum satisfactory grade of 80% is achieved on the rewrite, the student may progress in the course.**

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%	
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.	

VI. SPECIAL NOTES: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.

VII. COURSE OUTLINE ADDENDUM:1. 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.

2. 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.

3. 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.

4. Accessibility 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 Accessibility Services office. Visit Room E1101 or call Extension 2703 so that support services can be arranged for you.

5. Communication:
The College considers ***Desire2Learn (D2L)*** 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 this Learning Management System (LMS) communication tool.
6. Plagiarism:
Students should refer to the definition of “academic dishonesty” in *Student Code of Conduct*. Students who engage in academic dishonesty will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course/program, as may be decided by the professor/dean. 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.
7. Tuition Default:
Students who have defaulted on the payment of tuition (tuition has not been paid in full, payments were not deferred or payment plan not honoured) as of the first week of *November* will be removed from placement and clinical activities due to liability issues. This may result in loss of mandatory hours or incomplete course work. Sault College will not be responsible for incomplete hours or outcomes that are not achieved or any other academic requirement not met as of the result of tuition default. Students are encouraged to communicate with Financial Services with regard to the status of their tuition prior to this deadline to ensure that their financial status does not interfere with academic progress.
8. 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, in addition to announcements, news, academic calendar of events, class cancellations, your learning management system (LMS), and much more. Go to <https://my.saultcollege.ca>.

9. 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.