

I. COURSE DESCRIPTION:

This course continues to explore concepts of pharmacology as selected drug groups are studied. The course will emphasize the role and responsibilities of the practical nurse in the administration and monitoring of client medications.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. Explain the action and interaction of selected drug classifications/ pharmaceutical preparations and the impact on nursing care.

Potential Elements of the Performance:

- discuss relevant information related to administering medications for each of the drug classifications
- explain safe practices in administering and monitoring medications following the Standards from the College of Nurses of Ontario
- formulate relevant health teaching related to medication administration

III. TOPICS:**1. Drugs Affecting Genitourinary System**

- diuretics
- anticholinergics
- antibiotics
- antispasmodics

2. Drugs Affecting the Reproductive system

- sex hormones
- abortifacients

3. Drugs Affecting the Neuromusculoskeletal System

- anticonvulsants
- CNS stimulants
- osmotic diuretics
- calcium enhancers
- antiparkinson agents
- cholinesterase inhibitors
- skeletal muscle relaxants
- nonsteroidal anti-inflammatory drugs
- ophthalmic agents

4. Drugs Affecting the Endocrine System

- antidiabetic agents
- thyroid enhancers
- thyroid inhibitors
- antidiuretic hormones
- adrenocorticosteroids
- parathyroids

5. Psychotherapeutic Drugs

- antipsychotics
- anxiolytics
- antidepressants
- hypnotics
- mood stabilizers

6. Drugs Used in Treatments of Cancer

- antineoplastics

7. Drugs Affecting the Immune System

- agents that provide active or passive immunity
- immunosuppressants

8. Complimentary Medicine

- natural or herbal products
- interaction of pharmacologic agents and natural products

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Same Text as PNG 234

V. EVALUATION PROCESS/GRADING SYSTEM:

1. Pass mark for this course is 60%
2. Evaluation Methods:
 - Tests (2x 50% each) 100%
3. There are no supplemental tests/rewrites in this course
4. Course Format 1.5 hours of in-class Theory and 1.5 hours of Simulation Case Studies in the Simulation Lab participation expected in both sections.

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%	2.00
C	60 - 69%	1.00
D	50 – 59%	0.00
F (Fail)	49% and below	
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.*

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.

It is the departmental policy that once the classroom door has been enclosed, the learning process has begun. Late arrivers will not be granted admission to the room.

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal form part of this course outline.