

PROFESSOR:

PHONE NUMBER:

OFFICE LOCATION:

E-MAIL:

OFFICE HOURS:

SEMESTER:

I. **COURSE NUMBER AND TITLE, CATALOG DESCRIPTION, CREDITS:**

NUR 2144 PHARMACOLOGICAL NURSING (2 CREDIT)

This course introduces the student to the basic pharmacologic concepts and principles related to the safe administration of therapeutic agents by nurses to clients of all ages. It is designed to facilitate the student's understanding of the mechanisms of drug actions and provide a safe approach to drug administration. Students learn major drug classifications and selected prototypes along with principles and techniques of safe, effective administration of drugs and other therapeutic agents, drug interactions, legal responsibilities and nursing considerations for specific drugs affecting all body systems, including drug dosage calculation and drug preparation. NUR 2144 is equivalent to NUR 2145.

II. **PREREQUISITES FOR THIS COURSE:**

NUR 1020, NUR 1025L, NUR 2092 (or 2095) all with a grade of "C" or better, NUR 1020L

CO-REQUISITES FOR THIS COURSE:

None

III. **GENERAL COURSE INFORMATION:**

Topic Outline.

- Patient safety and medication error prevention
- Drug dose calculations
- Drug preparation and administration
- Medications as they impact body systems
- Drug classifications and prototypes
- Nursing considerations as they relate to the administration of medications
- Legal and ethical nursing practice
- Client education and adherence

IV. **ALL COURSES AT FLORIDA SOUTHWESTERN STATE COLLEGE CONTRIBUTE TO THE GENERAL EDUCATION PROGRAM BY MEETING ONE OR MORE OF THE FOLLOWING GENERAL EDUCATION COMPETENCIES:**

Communicate clearly in a variety of modes and media.

Research and examine academic and non-academic information, resources, and evidence.

Evaluate and utilize mathematical principles, technology, scientific and quantitative data.

Analyze and create individual and collaborative works of art, literature, and performance.

Think critically about questions to yield meaning and value.

Investigate and engage in the transdisciplinary applications of research, learning, and knowledge.

Visualize and engage the world from different historical, social, religious, and cultural approaches.

Engage meanings of active citizenship in one's community, nation, and the world.

A. General Education Competencies and Course Outcomes

1. Listed here are the course outcomes/objectives assessed in this course which play an integral part in contributing to the student's general education along with the general education competency it supports.

General Education Competency: **Investigate**

Course Outcomes or Objectives Supporting the General Education Competency Selected:

- Investigate the current research, evidence, and nursing practice standards to implement nursing care of those clients receiving complex pharmacological treatment.

ADDITIONAL COURSE COMPETENCIES:

At the conclusion of this course, students will be able to demonstrate the following additional competencies:

- Implement the plan for priority nursing considerations and teaching goals specific to each drug classification in a manner that increases understanding, adherence, and safety.
- Apply the advanced concepts of pharmacokinetics, pharmacodynamics, and pharmaceuticals in the development of nursing care
- Investigate the current research, evidence, and nursing practice standards to implement nursing care of those clients receiving complex pharmacological treatment
- Identifying the impact medications have on a client throughout the life span including those at-risk populations such as the fetus, infant, child, pregnant women, and the frail elderly
- Implement a plan for nursing actions in response to adverse reactions to medications.
- Demonstrate the professional and legal responsibilities of a registered nurse in the administration and monitoring of medication
- Using the knowledge of pharmacotherapeutics, pharmacokinetics, and pharmacodynamics of each medication, identify and plan client outcomes in collaboration with the healthcare team
- Demonstrate safe and accurate drug calculations and drug preparation for patients receiving medications
- Recall medications by classification and identification of the prototype

V. DISTRICT-WIDE POLICIES:

PROGRAMS FOR STUDENTS WITH DISABILITIES

Florida SouthWestern State College, in accordance with the Americans with Disabilities Act and the College's guiding principles, offers students with documented disabilities programs to equalize access to

the educational process. Students needing to request an accommodation in this class due to a disability, or who suspect that their academic performance is affected by a disability should contact the Office of Adaptive Services at the nearest campus. The office locations and telephone numbers for the Office of Adaptive Services at each campus can be found at <http://www.fsw.edu/adaptiveservices>.

REPORTING TITLE IX VIOLATIONS

Florida SouthWestern State College, in accordance with Title IX and the Violence Against Women Act, has established a set of procedures for reporting and investigating Title IX violations including sexual misconduct. Students who need to report an incident or need to receive support regarding an incident should contact the Equity Officer at equity@fsw.edu. Incoming students are encouraged to participate in the Sexual Violence Prevention training offered online. Additional information and resources can be found on the College's website at <http://www.fsw.edu/sexualassault>.

VI. REQUIREMENTS FOR THE STUDENTS:

List specific course assessments such as class participation, tests, homework assignments, make-up procedures, etc.

VII. ATTENDANCE POLICY:

The professor's specific policy concerning absence. (The College policy on attendance is in the Catalog, and defers to the professor.)

VIII. GRADING POLICY:

Include numerical ranges for letter grades; the following is a range commonly used by many faculty:

90 - 100	=	A
80 - 89	=	B
70 - 79	=	C
60 - 69	=	D
Below 60	=	F

(Note: The "incomplete" grade ["I"] should be given only when unusual circumstances warrant. An "incomplete" is not a substitute for a "D," "F," or "W." Refer to the policy on "incomplete grades.")

IX. REQUIRED COURSE MATERIALS:

(In correct bibliographic format.)

X. RESERVED MATERIALS FOR THE COURSE:

Other special learning resources.

XI. CLASS SCHEDULE:

This section includes assignments for each class meeting or unit, along with scheduled Library activities and other scheduled support, including scheduled tests.

XII. ANY OTHER INFORMATION OR CLASS PROCEDURES OR POLICIES:

(Which would be useful to the students in the class.)