



Wayne County Community College District

COURSE SYLLABUS

SUR 140 Surgical Pharmacology Lecture

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This course gives an introduction to medications used in the operating room. It emphasizes classification, administration, forms, methods, interactions, and desired effects of peri-operative medications. Surgical technologists' legal responsibilities are also covered. * Program Admission

PREREQUISITES: ENG 119, ENG 120, BIO 240, BIO 250, BIO 295,
ALH 110, SUR 110, SUR 120, SUR 125, PSY 101,

EXPECTED COMPETENCIES:

Upon completion of this course, the student will be familiar with:

- Identify the generic names and therapeutic categories of common drugs used in the surgical patient
- Discuss the mechanisms of action, therapeutic uses, and side effects of the medications commonly used in the surgical patient.
- Perform basic calculations and measurements commonly used in the operating room, such as dosage calculations.

ASSESSMENT METHODS:

Student performance may be assessed by examination, quizzes, case studies, oral conversation, group discussion, oral presentations. The instructor reserves the option to employ one or more of these assessment methods during the course.

GRADING SCALE:

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E