



# Wayne County Community College District

## COURSE SYLLABUS

### ANE 200 Anesthesia Technology Clinical I

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**CREDIT HOURS:** 4.00

**CONTACT HOURS:** 240.00

**COURSE DESCRIPTION:**

Prior to entering the clinical and patient care setting the student will acquire a Basic Life Support and an Advanced Cardiovascular Life Support card. This course serves as the first of three externship experiences, with a focus on the integration of the theory, simulation and practical application of basic skills acquired from previous didactic coursework in the clinical and patient setting. The student will first observe, and then provide support during surgical procedures. Students will be expected to maintain a weekly case log of all procedures, as well as detailed case reports of procedures involving direct patient care. Student will progress to independently set-up, and or assess efficacy of equipment, medications, and technique. Student will evaluate the circumstance of the patient, consult with the Anesthesia provider and assist in the care of the patient. Student will interact with vendors and other departments.

**PREREQUISITES:** ANE 110, BIO 240, BIO 250

**COREQUISITE:** ANE 205

**LEARNING OUTCOMES:**

Upon successful completion of this course, the student will: List the function of the anesthesia care team.

- Describe the scope of practice for the different types of anesthesia care providers.
- Summarize the role of the anesthesia technologist.
- Explain the scope of practice of the anesthesia technologist.
- Review and explain the importance of accreditation, certification, and education in an effort to enhance the anesthesia technologist profession.
- Define the policies and standards of anesthesia technologist patient care practice.
- Discuss the concepts associated with the different areas of the perioperative arena.
- Summarize different hospital codes and the role of the anesthesia technologist during each code.

**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