



Wayne County Community College District

COURSE SYLLABUS

ANE 100 Introduction to Anesthesia Technology

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:

This course focuses on the basic fundamentals of Anesthesia Technology including historical, practical, and safety aspects of the profession. This will also include the role of the Anesthesia Care Team and the scope of practice and specific duties of the Anesthesia Technologist, as well as the policies and standards of patient care practice. The course will also introduce the student to various regulatory associations and credentialing and examine future technologies in Anesthesia Technology. Topics covered will include: malignant hyperthermia, electrical and fire safety, patient position along with basic monitoring, and inhaled agents. Set up and function of basic equipment for anesthesia care such as EKG, B/P, and Pulse OX monitors.

PREREQUISITES:

EXPECTED COMPETENCIES:

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