

ATC 150 Clinical Practice I

COURSE DESCRIPTION:

Prerequisites: ATC-110, ATC-112, ATC 115 and ATC 210

Corequisites: ATC 215- must be taken either prior to or at the same time as this course

Offered

Course description: This course provides entry-level clinical experience. Emphasis is placed on basic anesthesia care in efficient ambulatory surgery anesthesia and similar settings. Upon completion, students should be able to provide anesthesia support and demonstrate clinical competence in required performance evaluations.

Course Clinical Hours per week: 9. Semester Hours Credit, 4.

LEARNING OUTCOMES:

Upon completing requirements for this course, the student will be able to:

1. Understand Entry-level clinical experience.
2. Demonstrate the Basic Principles of Anesthesia Technology
3. Knowledge of Patient Physical Status

OUTLINE OF INSTRUCTION:

- I. Basic Concepts and understanding entry-level clinical experience.
 - A. Introduction to Anesthesia Technology and the surgical suite
 - B. Introduction to anesthesia instrumentation
 - C. Introduction to anesthesia equipment
 - i. Principle of the roles within the surgical Team
 - ii. Set-up for Anesthesia case
 - iii. Demonstrate the knowledge of all anesthesia equipment.
- II. Demonstrate the Basic principles of Anesthesia Technology
 - A. Occupational Exposure
 - B. Assist in the preparation and set-up of airway management.
 - C. Identify positioning, landmarks, IV catheter tubing.
- III. Knowledge of patient physical status
 - A. American Society of Anesthesiologist classification on patient or ASA
 - B. Knowledge of the anesthetic plan for the patient by the Anesthesiologist
 - C. Mallampati score

REQUIRED TEXTBOOK AND MATERIAL:

The textbook and other instructional material will be determined by the instructor.