

**Common Course Outline**  
**ANET 207**  
**Anesthesia Technology Capstone**  
**3 Credits**

**Community College of Baltimore County**

**Description**

**ANET 207 – Anesthesia Technology Capstone** utilizes concepts and practices throughout the program to formulate safe and effective anesthesia care plans for all surgical patients including preoperative, intraoperative and post-operative phases. Prepares students for the national certification examination.

**3 Credits:** 3 lecture hours

**Co-requisite:** ANET 206

**Overall Course Objectives**

Upon completion of this course students will be able to:

1. demonstrate effective communication skills through class presentations;
2. analyze clinical scenarios;
3. create an effective anesthesia care plan;
4. examine care plans of classmates;
5. describe the care of patients during preoperative, intraoperative and post-operative phases;
6. integrate knowledge of pharmacological agents in case studies;
7. describe the relationship between specific procedures and equipment needs;
8. describe the preparation process for the American Society for Anesthesia Technologist and Technician (ASATT) examination;
9. analyze self-preparedness for the ASATT; and
10. create a study plan for the ASATT.

**Major Topics**

- I. Clinical Case Scenarios
  - A. Process
  - B. Critical Examination
  - C. Presentation Guidelines
  - D. Formal Paper Guidelines
- II. Care Study Presentations
- III. ASATT Examination
- IV. Application Process for ASATT

### **Course Requirements**

An overall grade of C (70%) or higher is required for satisfactory completion of the course.

Grading procedures will be determined by the course faculty members but will include the following:

### **Grading/Exams:**

- A mock ASATT Examination
- Presentation of two case studies (Students will be given a clinical scenario and they will present how they would manage the case in the clinical setting).

Written Assignments: Students are required to utilize appropriate academic resources.

- Minimum of two writing assignments such as: case studies.
- Citations are based on the American Psychological Association (APA) format.