

**Common Course Outline**  
**RESP 203**  
**Clinical Practicum III**  
**5 credits**

**The Community College of Baltimore County**

**Description**

**Clinical Practicum III**

Introduces the coronary, medical, and surgical intensive care units; provides practice with the equipment necessary to develop advanced technical skills.

15 hours of clinical and 3 hours of lab each week.

Prerequisites: RESP 102, 103, 104, and 200; corequisites are RESP 201 and 202.

**Overall Course Objectives**

1. The student will demonstrate professional behavior in dealing with patients and other hospital staff members.
2. The student will participate in laboratory assignments to give them an opportunity to develop proficiency with the skills covered during the semester.
3. The student will review the patient's chart to gather pertinent information concerning the patient's condition.
4. The student will implement and evaluate the following fundamental respiratory care modalities in the critical care setting: patient assessment, oxygen therapy, humidity therapy, aerosol therapy, hyperinflation therapy, obtaining and analysis of ABGs, pulse oximetry, and suctioning.
5. The student will observe, implement, and evaluate the following advanced respiratory care procedures: obtaining and analysis of EKGs, airway care, evaluation and maintenance of mechanical ventilation, hemodynamic monitoring, evaluation and maintenance of non-invasive ventilation.
6. The student will observe and demonstrate the organization of a daily work assignment in the critical care setting.
7. The student will gather, assemble, and troubleshoot all respiratory care equipment needed in the delivery of therapy to the patient.

8. The student will observe and demonstrate the procedure to give an accurate and concise report on an adult critical care patient.
9. The student will observe and demonstrate the department's procedure for accurate and concise record keeping.

### Major Topics

- I. Classification of mechanical ventilators
- II. Advanced airway management
- III. Patient-ventilator system care
- IV. Hemodynamic monitoring techniques

### Course Requirements

Grading/exams: Grading procedures will be determined by the individual faculty member but will include the following: clinical performance evaluations, technical skills evaluations, laboratory worksheets, article reviews, study reports, laboratory projects, quizzes, and a final exam.

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Writing: article reviews and case study reports

### Other Course Information

This course includes a clinical dress code and travel to various clinical sites.  
This course requires the student to spend extra time in the lab completing assignments.