

Common Course Outline
RESP 206
Clinical Practicum IV
5 credits

The Community College of Baltimore County

Description

Clinical Practicum IV

Provides the student with experience in a variety of advanced clinical settings; covers pulmonary function, cardiopulmonary rehabilitation, home care, pediatric and neonatal care.

Fifteen (15) hours of clinical and 3 hours of lab each week.

Prerequisites are RESP 201, 202, and 203; corequisites are RESP 204 and 205.

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 and speciality care settings: 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 in the critical care and speciality care settings: obtaining and analysis of EKGs, airway care, evaluation and maintenance of mechanical ventilation and oxygenation, hemodynamic monitoring, transcutaneous monitoring, and CXR evaluation
6. The student will observe and demonstrate the organization of a daily work assignment in the critical care and speciality care se
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 patient in the critical care and speciality care setting.
9. The student will observe and demonstrate the department's procedure for accurate and concise record keeping.

Major Topics

- I. Classification of mechanical ventilators including home care vents
- II. Pediatric and neonatal airway management
- III. Patient-ventilator system care including pediatric and neonates
- IV. Pediatric and neonatal respiratory care modalities
- V. Issues and topic of respiratory care in various clinical settings

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 attending clinical on evening or night shifts.

This course requires the student to spend extra time in the lab completing assignments.

This course requires the student to complete a community service project.