

SOUTHEAST COMMUNITY COLLEGE

HEALTH SCIENCES DIVISION

RESPIRATORY CARE

Revision Date: 9/2019

I. CATALOG DESCRIPTION

Course Number:	RESP 1220
Course Title:	Clinical Education: Critical Care/Specialty Rotations I
Prerequisite:	Successful completion of previous term
Catalog Description:	Practice in adult critical care, basic pulmonary function testing, arterial blood gases, EKG's, mechanical ventilation, and emergency airway management. Includes clinical conferences and student case study presentations.
Credit Hours:	5
Class Hours:	0
Clinical/Lab Hours:	225
Total Contact Hours:	225

II. COURSE OBJECTIVES: *course will:*

1. Demonstrate knowledge and skill in advanced respiratory procedures learned in previous term.
2. Demonstrate the ability to communicate with the inter-professional team and diverse patient populations in various environments.
3. Demonstrate knowledge and skill in gathering information, determining possible treatment, and suggesting recommendations for each patient.
4. Demonstrate the ability to apply problem-solving techniques in patient care settings.

III. STUDENT LEARNING OUTCOMES AND GENERAL EDUCATION LEARNING OUTCOMES:

A. STUDENT LEARNING OUTCOMES: *Student will be able to:*

1. Present a case study.
2. Demonstrate professional attitudes and behaviors in the clinical setting.
3. Demonstrate knowledge of respiratory care medications.
4. Interact and communicate with physicians.
5. Perform advanced respiratory care procedures for patients in the critical care setting.
6. Accurately complete patient care plans.
7. Accurately document all interventions performed.
8. Attend patient care conferences to discuss emergent situations, ethical situations and professionalism.

B. GENERAL EDUCATION LEARNING OUTCOMES

GELO 1: Speech Communication

Outcome 2: Organize information clearly and logically, in an outline format, citing sources when appropriate.

Outcome 5: Utilize active and critical listening behaviors.

IV. CONTENT/TOPICAL OUTLINE (course outline may provide more detailed information)

A. RESPIRATORY PROCEDURES

1. Oxygen Therapy

2. Aerosol Therapy/MDI's/DPI's
3. Bronchial Hygiene Therapies
4. Lung Volume Expansion Therapies
5. Basic and Advanced Airway Management
6. ABG's
7. EKG's
8. Observe PFT's
9. Specialty Rotations
 - a. Sleep Medicine
 - b. Bronchoscopy
 - c. Cardiac Procedures
 - d. NICU
 - e. Rural Facilities
 - f. Pulmonary Rehab
 - g. Long term care
 - h. Home Care

B. PHYSICIAN COMMUNICATION/INTERACTION

C. PATIENT CARE CONFERENCES

1. Professionalism
2. Ethical situations
3. Emergent situations

D. CASE STUDY PRESENTATION

V. INSTRUCTIONAL MATERIAL REQUIRED

A. Required Texts:

Egan's Fundamentals of Respiratory Care, Scanlan, C., Mosby Publishers, current edition.

Laboratory Exercises for Competency in Respiratory Care, Butler, F.D. Davis Publishers, current edition

VI. METHODS OF PRESENTATION/INSTRUCTION

A. Methods of presentation typically include a combination of the following:

1. Lecture
2. Demonstration
3. Handout Materials
4. Class Participation/Presentations
5. Case Studies and Group Work
6. Interprofessional health conferences

VII. METHODS OF EVALUATION

A. Methods of evaluation typically include:

A combination of assignments, quizzes, exam, projects, skill checkoffs, etc.

For grading expectations, please see the course information document.

SCC STANDARD GRADING SCALE POLICY:

A+	95-100	C+	75-79
A	90-94	C	70-74
B+	85-89	D+	65-69
B	80-84	D	60-64
		F	Below 60

VIII. SPECIFIC COURSE REQUIREMENTS

A. ATTENDANCE

Attendance is crucial to the success of this course. Any class missed could mean valuable missed information, which is difficult to obtain. Please notify the instructor of any pending absences or if you will be late. Absences in excess of four hours may result in failing the course. See CID for specific requirements.

B. Must pass all program courses with a C+ to progress to the next term.

Please see course information document for course policies related to grading, expectations, assignments, assessments, and participation.