

**SEWARD COUNTY COMMUNITY COLLEGE  
COURSE SYLLABUS**

**I. TITLE OF COURSE:** RT2601- Respiratory Therapy Seminar

**II. COURSE DESCRIPTION: 1 credit hours  
1 credit hours of lecture and 0 credit hours of lab per week.**

This hybrid course includes topics in professionalism, ethics, management, alternative sites for respiratory care, uses of oxygen saturation for monitoring and testing, internal and external patient transfers, and emergency management. This course will prepare students for different aspects of respiratory care that they will encounter in their career both in and out of the hospital setting. Hybrid Class Code: Student meets in a traditional classroom or lab setting for part of the class, but also must participate regularly in online sessions using a course management system (Canvas).

For each unit of credit, a minimum of three hours per week with one of the hours for class and two hours for studying/preparation outside of class is expected.

Pre-requisite: Admission into the Respiratory Therapy program.

**III. PROGRAM AND/OR DEPARTMENT MISSION STATEMENT:**

The Respiratory Therapy Program of Seward County Community College provides an educational forum responsive to the needs of the health care community with emphasis to maximize professional potential and foster the development of competent and compassionate respiratory care practitioners.

**IV. TEXTBOOK AND MATERIALS:**

1. Kacmarek, R. M., Stoller, J. K., and Heuer, A.J. (2020). Egan's Fundamentals of Respiratory Care. (12th Ed.) St. Louis: Elsevier.
2. Cairo, J. M. (2019). Pilbeam's Mechanical Ventilation (7th Ed.). St. Louis: Elsevier.

**V. SCCC OUTCOMES**

Students who successfully complete this course will demonstrate the ability to do the following SCCC Outcomes.

- 1: Read with comprehension, be critical of what they read, and apply knowledge gained to real life
- 2: Communicate ideas clearly and proficiently in writing, appropriately adjusting content and arrangement for varying audiences, purposes, and situations.
- 7: Understand each other, moving beyond simple acceptance to embracing and celebrating the rich dimensions of diversity by working as a team to learn, engaging with community, exhibiting cultural awareness, and creating equity.

**VI. COURSE OUTCOMES:**

1. List alternative care settings and describe treatment and therapy delivered in alternative settings.
2. Identify the special challenges that exist in providing ventilatory support outside an acute care hospital.
3. Describe the assessment of and care provided to a home care patient.
4. Identify patient most likely to require cardiopulmonary rehabilitation and home care.
5. Evaluate the patient's clinical status and recommend appropriate home care based on patient assessment.
6. List the indications, contraindications, equipment and parameters monitored for exercise

testing.

7. Describe the results of exercise testing.

8. Describe the indications, equipment and parameters monitored for exercise testing.

9. List the key elements and equipment needed for patient transfers.

10. Identify the goal of a successful patient transfer.

11. Describe the risks and complications associated with different patient transfers.

12. Define mass casualty respiratory failure.

13. Describe the devices and issues related to providing care in a mass casualty respiratory failure.

14. Discuss the role of an RT in a disaster.

15. Discuss the different aspects of health care economics and management in its relation to the effects on the hospital and respiratory care department.

16. Summarize the philosophical foundations of ethics, professional codes of ethics, and professional malpractice and negligence.

17. Identify requirements for state licensing and obtaining national credentials.

18. Identify the additional credentials respiratory therapists can acquire.

## **VII. COURSE OUTLINE:**

1. Orientation
2. Respiratory Care in Alternative Settings
3. Home Care Patient
4. Cardiopulmonary Rehab
5. Oxygen Titration with Exercise
6. Overnight Oximetry
7. Patient Transfers
8. Emergency Management
9. Health Care Encounters and Management
10. Professionalism and Ethics
11. Professional Development
12. Community Service Hours
13. Final Exam

## **VIII. INSTRUCTIONAL METHODS:**

1. Textbooks
2. Uploaded documents
3. PowerPoints
4. Assignments
5. Canvas

## **IX. INSTRUCTIONAL AND RESOURCE MATERIALS:**

1. Textbooks
2. Journals
3. Uploaded documents
4. Internet

## **X. METHODS OF ASSESSMENT:**

SCCC Outcome #1, #2 and #7 will be assessed and measured by class participation, satisfactory test scores, and written assignments/discussions indicating comprehension of material read.

## **XI. ADA STATEMENT:**

Under the Americans with Disabilities Act, Seward County Community College will make reasonable accommodations for students with documented disabilities. If you need support or

assistance because of a disability, you may be eligible for academic accommodations. Students should identify themselves to the Dean of Students at 620-417-1106 or going to the Student Success Center in the Hobbie Academic building, room 149 A.

Syllabus Reviewed: 11/2/2021