

**Northwest Arkansas Community College  
Health Professions Division  
Respiratory Therapy Program Course Outline**

**Course Number and Title**

RESP 2102 Concepts in Respiratory Therapy

**Catalog Description**

Designed to familiarize the student with a variety of aspects associated with respiratory therapy and general health care. Emphasis on current issues and debates, the respiratory care workplace, patient education and wellness, as well as the future of the profession. Discussion will focus on the personal, legal, ethical, social, and economic effects of illness, health care, and hospitalization.

**Prerequisites**

- Anatomy and Physiology I
- Anatomy and Physiology II
- Introduction to Computer Information or Electronic Health Records HIM 1123
- College Algebra or Survey of Technical Math MATH 1003
- English Composition I
- Medical Terminology
- Microbiology
- Admission into the Respiratory Therapy Program

**Credit Hours/Contact Hours/Load Hours**

- 2 credit hours
- 32 contact hours
- 2 load hours

**Target Audience and Transfer**

Students admitted into the Respiratory Therapy Program. May transfer to other respiratory therapy programs.

**Student Learning Outcomes**

- Define the terms health, health services, and health care system.
- Identify the primary organizations/professions that provide health services and the role of respiratory care in those organizations.
- List the scope of services provided by a comprehensive respiratory care department in an acute care hospital.

- Describe the importance of written policies, procedures, and respiratory care protocols in the operation of a respiratory care service.
- Explain the importance of record keeping for both patient care documentation and accounting activities.
- Assess the components of communication and the factors that affect communication effectiveness.
- Describe the goals of the American Association for Respiratory Care Code of Ethics.
- Evaluate the nature of unlawful and unethical practice as it relates to the diversification of respiratory care into the patient's home and durable medical equipment companies
- Complete Arkansas Mandated Reporter Training
- Promote and appreciation for a communication and understanding among people with different beliefs and backgrounds in a diverse, multicultural workplace.

## **Topics**

- Module 1: History of Respiratory Care
- Module 2: Respiratory Care Workplace
- Module 3: Diversity in the Workplace
- Module 4: Ethical and Legal Practice, Mandated Reporting
- Module 5: Respiratory Care in Alternative Settings
- Module 6: Disease Management, Pulmonary Rehab, Smoking Cessation
- Module 7: Sleep Medicine

## **Format**

Hybrid/Online, Required personal computer with web camera, microphone, internet access, and Microsoft Office applications.

## **Forms of Assessment**

- Written examinations
- Homework
- Participation
- Discussions
- Must obtain a cumulative score of 75.5% to pass the course