NorthWest Arkansas Community College
Division of Allied Health

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 will be placed on current issues and debates, as well as the future of the profession. Discussion will focus on the personal, social, and economic effects of illness, health care, and hospitalization.

Prerequisites

- Anatomy and Physiology I
- Anatomy and Physiology II
- Introduction to Computer Information
- College Algebra **OR** Math for AAS
- English Composition I
- English Composition II **OR** Technical Writing
- Medical Terminology
- Microbiology
- General Psychology

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.
- Explain the basic safety and infection control considerations involved in patient care, with special emphasis on patient movement, patient ambulation, and fire and electrical safety.
- Identify the basic components of communication and the factors that affect communication effectiveness.
- Describe the goals of the American Association for Respiratory Care Code of Ethics.
- Describe the nature of unlawful and unethical pracitce as it relates to the diversification of respiratory care into the patient's home and durable medical equipment companies

Topics

- History of Respiratory Therapy
- Quality and Evidence Based Respiratory Therapy
- Patient Safety and Communication
- Infection Control
- Legal Implications
- Respiratory Care Medical Terminology and Gerontology
- Computer Charting

Forms of Assessment

- Written examinations
- Homework
- Participation