

Northwest Arkansas Community College
Health Professions Division
Respiratory Therapy Program

Discipline Code

RESP

Course Number

2214

Course Title

Equipment and Procedures

Catalog Description

(S) This is a laboratory course that is designed to provide the student with an understanding of the function, maintenance, and use of respiratory therapy equipment. Emphasis will be placed on administration of therapeutic gases, humidity and aerosol therapy, lung expansion therapy, and bedside ventilatory assessment.

Prerequisites

Admission by acceptance into the Respiratory Therapy Program only.

Credit Hours

4

Contact Hours

64 lab contact hours

Load Hours

8

Semesters Offered

Spring

ACTS Equivalent

None

Grade Mode

A-F

Learning Outcomes

- Defend the performance of Respiratory Therapy procedures using correct rationales, indications and contraindications.
- Reinforce each procedure in a way that patients can understand the procedure and its purpose.
- Evaluate existing patient data or collect additional data for evaluation and make recommendations in therapies.
- Choose the proper equipment, troubleshoot, perform quality control procedures and ensure proper infection control procedures.
- Perform therapeutic procedures under correctly, including initiation and modification of procedures.

General Education Outcomes Supported

- Students develop higher order thinking skills.
- Students can employ a variety of sources to locate, evaluate, and use Information.
- Students develop effective oral communication skills.
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