

## Health Science Division Respiratory Therapy

### Program Goals

This program prepares graduates with demonstrated competence in the cognitive (knowledge), psychomotor (skills), and affective (behavioral) learning domains of respiratory care practice as performed by registered respiratory therapists (RRT's). Graduates are educationally prepared to successfully practice in a wide variety of clinical settings to evaluate, treat, and manage patients across the life span who are experiencing respiratory illnesses and other cardiopulmonary disorders.

1. Students/graduates are clinically competent and are capable of passing the National Board of Respiratory Care exam that will certify the student (CRT) and prepare the student to take the advanced practice exam to become a Registered Respiratory Therapist (RRT).
2. Graduates will then be eligible to become licensed in the state of their choice or Arkansas.
3. Students will demonstrate behaviors consistent with an entry-level respiratory therapist in the areas of communications, collaborative learning and critical thinking/problem solving skills
4. Graduates will demonstrate competence in the cognitive(knowledge), psychomotor (skills), and affective (behavior) learning domains of respiratory care practice as performed by registered respiratory therapists (RRT's).

### Respiratory Therapy A.A.S Degree Requirements

ENG 1113	English Composition I	3 credits
ENG 1123	English Composition II	3 credits
MATH 1123	College Algebra	3 credits
CIS 1001	Introduction to Computing I	1 credit
CIS 1011	Introduction to Computing II	1 credit
CIS 1503	Introduction to the Internet	1 credit
PSYC 1103	General Psychology	3 credits
SOC 1103	Introduction to Sociology	3 credits
*BIOL 2224	Anatomy & Physiology I	4 credits
*BIOL 2234	Anatomy & Physiology II	4 credits
*CHEM 1104	Chemistry for non-majors	4 credits
*BIOL 2244	Microbiology	<u>4 credits</u>

Total credits of general education & prerequisites are: **34 credits**

\*Prerequisite coursework that must be done prior to entry to program

### **Respiratory Coursework**

RESP 1103	Foundations of Respiratory	3 credits
RESP 1104	Cardiopulmonary A & P	4 credits
RESP 1114	Cardiopulmonary Assessment	4 credits
RESP 1113	Pulmonary Disease	3 credits
RESP 1102	Pharmacology for CP care	2 credits
RESP 1124	Respiratory Equipment	4 credits
RESP 2114	Critical Respiratory Care	4 credits
RESP 2103	Applications of RC	3 credits
RESP 2144	Clinical Practicum I	4 credits
RESP 2112	Resuscitation Techniques	2 credits
RESP 2222	Adjunctive & Specialty RC	2 credits
RESP 2226	Clinical Practicum II	6 credits
RESP 2221	Professional Development	1 credit
RESP 2224	Neonatal/Pediatric RC	4 credits
RESP 2236	Clinical Practicum III	<u>6 credits</u>
Total credits of respiratory coursework is:		<b>52 credits</b>

### **Accreditation**

NPCC is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, [www.ncahigherlearningcommission.org](http://www.ncahigherlearningcommission.org) or (800) 621-7440. The Respiratory Care Program is in the process of becoming accredited by the Commission on Accreditation for Respiratory Care, [www.coarc.com](http://www.coarc.com) or (817)283-2835.

#### **Program Admission Procedures - Preliminary information.**

Admission to the Respiratory Therapy Program is selective with a new class tentatively starting in Spring of 2011. Applications will be accepted in Fall 2010. All students must meet NPCC general admission requirements and be at least 18 years old. Applicants ranking criteria: Number of General Education hours completed; Grade Point Average (min. 2.7); ACT or Compass score; and those with Prior health care experience. Applicants will also need to provide two letters of reference & a clear criminal background check and drug screen.

**The new Respiratory Care Program is initially being funded by a U.S. Department of Education, Title III Strengthening Institutions grant.**