

National Park College

Associate of Applied Science in Respiratory Care

Degree Course Requirements

Required general education and prerequisite coursework:

Course	Course Description	Credits
*BIOL 2224	Anatomy & Physiology I	4
*BIOL 2234	Anatomy & Physiology II	4
*CHEM 1104 or *CHEM 1204	Chemistry for Non-majors General Chemistry I**	4
*BIOL 2244	Microbiology	4
*Math 1123	College Algebra	3
English 1113	English Composition I	3
English 1123	English Composition II	3
CIS 1001	Introduction to Computing I	1
CIS 1011	Introduction to Computing II	1
CIS 1503	Introduction to the Internet	1
PSYC 1103	General Psychology	<u>3</u>
Total credits of general and prerequisite classes		31

*Courses must be completed prior to admission into the A.A.S. Respiratory Care Program. However, because of the needed pre-requisite knowledge for the respiratory care courses and as the Respiratory Care curriculum is very rigorous, IT IS HIGHLY RECOMMENDED THAT ALL GENERAL EDUCATION COURSEWORK BE COMPLETED PRIOR TO ENTERING THE RESPIRATORY CARE PROGRAM.

**Should be taken if articulation to UAMS is being considered (CHEM 1104 does not transfer).

Fall: I

Course	Course	Credits
RESP 1103	Foundations of Respiratory Care with lab	3
RESP 1104	Cardiopulmonary Anatomy & Physiology	4
RESP 1114	Cardiopulmonary Assessment & Diagnostics w/ lab	4
		<u>11 credits</u>

Spring: I

Course	Course	Credits
RESP 1113	Pulmonary Disease	3
RESP 1124	Respiratory Equipment & Basic Therapeutics w/lab	4
RESP 2114	Critical Respiratory Care with lab	4
RESP 2222	Adjunctive & Specialty Respiratory Care	<u>2</u>
		<u>13 credits</u>

Summer Session: I

RESP 2143	Clinical Practicum I	<u>3 credits</u>
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Fall: II

Course	Course	Credits
RESP 2112	Resuscitation Techniques (NALS, PALS, ACLS)/lab	2
RESP 2103	Applications of Respiratory Care	3
RESP 2234	Clinical Practicum II	<u>4</u>
		<u>9 credits</u>

Spring: II

Course	Course	Credits
RESP 2224	Neonatal/Pediatric Respiratory Care	4
RESP 2235	Clinical Practicum III	5
RESP 2221	Professional Development	<u>1</u>
		<u>10 credits</u>

Total RESP credits **46 credits**

Grand total all course credits **77 credits**

Total Contact Hours of Clinical Classes

RESP 2143 Clinical Practicum I	192 hours
RESP 2234 Clinical Practicum II	256 hours
RESP 2235 Clinical Practicum III	320 hours

CLINICAL EDUCATION CENTERS

The following facilities are used for clinical practicum at National Park Community College's Program of Respiratory Care: (Clinical facilities will be added as needed).

Advance Care Hospital- 3rd floor St. Josephs
300 Werner St.
Hot Springs, AR 71913

Saline Memorial Hospital
1 Medical Park Drive
Benton, Arkansas 72015

St. Vincent's Hot Springs Health Center
300 Werner Drive
Hot Springs, Arkansas 71913

Baptist Medical Center Hot Spring County
1001 Schneider Dr.
Malvern, AR 72104

National Park Medical Center
Malvern Ave
Hot Springs, AR

Lifenet Ambulance Service
Hot Springs, AR