

## ASSOCIATE OF APPLIED SCIENCE DEGREE WORKSHEET RESPIRATORY CARE

Admission to the Radiologic Technology Program is selective with application deadlines. Application packets are available in the Health Science Division office in the Frederick Dierks building. For more information, call (501) 760-4269.

Courses marked with an asterisk must be completed prior to admission into the A.A.S. Respiratory Care Program.

A minimum grade of "C" is required in all prerequisite courses and in program specific courses.

Section Completed	Completed	Discipline	Class #	Class Name	Hours
<input type="checkbox"/>	<input type="checkbox"/>	ORT	1101	<b>Freshman Orientation</b> Required for first-time, full-time students	1
<b>General Education Core - 34 Credit Hours Total</b>					
All courses are required					
<input type="checkbox"/>	<input type="checkbox"/>	ENG	1113	<b>English Composition I</b> Prerequisite: Compliance with NPCC placement standards	3
<input type="checkbox"/>	<input type="checkbox"/>	ENG	1123	<b>English Composition II</b> Prerequisite: ENG 1113 English Composition I	3
<input type="checkbox"/>	<input type="checkbox"/>	MATH	1123	<b>College Algebra</b> Prerequisite: Foundations of College Math 2 or placement test	3
<input type="checkbox"/>	<input type="checkbox"/>	CIS	1001	<b>Introduction to Computing I</b> Prerequisite: None; however, formal keyboarding course strongly recommended.	1
<input type="checkbox"/>	<input type="checkbox"/>	CIS	1011	<b>Introduction to Computing II</b> Prerequisite: Prerequisite: CIS 1001 Intro to Computing I or instructor permission	1
<input type="checkbox"/>	<input type="checkbox"/>	CIS	1501	<b>Introduction to the Internet</b> Prerequisite: CIS 1001 Introduction to Computing or Windows competency	1
<input type="checkbox"/>	<input type="checkbox"/>	PSYC	1103	<b>General Psychology</b>	3
<input type="checkbox"/>	<input type="checkbox"/>	SOC	1103	<b>Introduction to Sociology</b>	3
<input type="checkbox"/>	<input type="checkbox"/>	*BIOL	2224	<b>Anatomy &amp; Physiology I</b> Prerequisite: Compliance with NPCC placement standards	4
<input type="checkbox"/>	<input type="checkbox"/>	*BIOL	2234	<b>Anatomy &amp; Physiology II</b> Prerequisite: BIOL 2224 A&P I within past 5 years; Pre- or Corequisite: CHEM 1104 Chemistry for Non-Majors	4
<input type="checkbox"/>	<input type="checkbox"/>	*CHEM	1104	<b>Chemistry for Non-Majors</b> Corequisite: Foundations of College Math 2 or higher level math placement or completion	4
<input type="checkbox"/>	<input type="checkbox"/>	*BIOL	2244	<b>Microbiology</b> Prerequisites: Chemistry for Non-Majors; BIOL 1114 General Biology or BIOL 2224 A&P I; prerequisites earned within last 5 years	4

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Section Completed	Completed	Discipline	Class #	Class Name	Hours
<b>Respiratory Coursework - 52 Credit Hours</b>					
All courses are required					
<input type="checkbox"/>	<input type="checkbox"/>	RESP	1103	<b>Foundations of Respiratory</b>	3
	<input type="checkbox"/>	RESP	1104	<b>Cardiopulmonary A&amp;P</b> Prerequisite: MATH 1123 College Algebra, BIOL 2234 A&P I, BIOL 2234 A&P II, CHEM 1104 Chemistry for Non-Majors I	4
	<input type="checkbox"/>	RESP	1114	<b>Cardiopulmonary Assessment</b>	4
	<input type="checkbox"/>	RESP	1113	<b>Pulmonary Disease</b>	3
	<input type="checkbox"/>	RESP	1102	<b>Pharmacology for CP Care</b>	2
	<input type="checkbox"/>	RESP	1124	<b>Respiratory Equipment</b>	4
	<input type="checkbox"/>	RESP	2114	<b>Critical Respiratory Care</b>	4
	<input type="checkbox"/>	RESP	2103	<b>Applications of RC</b>	3
	<input type="checkbox"/>	RESP	2144	<b>Clinical Practicum</b>	4
	<input type="checkbox"/>	RESP	2112	<b>Resuscitation Techniques</b>	2
	<input type="checkbox"/>	RESP	2222	<b>Adjunctive &amp; Specialty RC</b>	2
	<input type="checkbox"/>	RESP	2226	<b>Clinical Practicum II</b>	6
	<input type="checkbox"/>	RESP	2221	<b>Professional Development</b>	1
	<input type="checkbox"/>	RESP	2224	<b>Neonatal/Pediatric RC</b>	4
<input type="checkbox"/>	RESP	2236	<b>Clinical Practicum III</b>	6	

Minimum Total Credit Hours: **86**

Students who plan to transfer to a four-year college or university should see an NPCC counselor as well as refer to the Course Transfer section of the Arkansas Department of Higher Education website (<http://adhe.edu>) to be sure that the courses will apply to the specific degree the student is seeking at the transfer institution.