

Respiratory Therapy, A.A.S.

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Requirements

An Associate of Applied Science in Respiratory Therapy consists of comprehensive classroom and clinical curricula that prepares students for matriculation into the BS Respiratory Therapy program and credentialing exam offered by the National Board of Respiratory Care (NBRC). The NBRC is the credentialing arm of the American Association of Respiratory Care. Successful completion of the curriculum and the credentialing exam certifies students as a Registered Respiratory Therapist (RRT) and enables them to apply for licensure in their state of residence. Employment opportunities with health care providers range from home health and hospice to neonatal, pediatric, and adult intensive care units in UVU's service area and across the country.

Total Program Credits: 72

Matriculation Requirements:	
1. Complete the following coursework:	
<ul style="list-style-type: none"> • College English • Quantitative Literacy • Personal Health and Wellness • Microbiology with lab (4 credits) • College Biology with lab (5 credits) • Chemistry (4 credits) • Human Anatomy with lab (4 credits) • Human Physiology with lab (4 credits) • Physics • Survey of Respiratory Therapy • Note: Must pass all general education and pre-requisite courses with a minimum of a "C" grade or higher 	
2. Complete the Test of Academic Skills (TEAS)	
3. Submit Application Fee and Application by the third Friday in September	
4. Personal Interview: All candidates will be screened and those deemed to meet or exceed basic application requirements will be invited for an interview. This interview does not guarantee acceptance into the program as students will compete with all other applicants for matriculation into a cohort. Applicants must bring a photo ID to the interview.	
5. Other Determining Factors	
<ul style="list-style-type: none"> • Prior healthcare experience (preferred, but not required) • Shadowing opportunity (recommended) • Discipline for academic performance • Successful completion of a background check • Drug Screen 	
General Education Requirements:	27 Credits
Complete one of the following:	
ENGL 1010	Introduction to Academic Writing (3) 3
ENGL 101H	Introduction to Writing (3)
ENGL 1005	Literacies and Composition Across Contexts (5)
ENGL 2010	Intermediate Writing/Academic Writing and Research 3
Complete one of the following:	
3	

MAT 1030	Quantitative Reasoning (3)	
MAT 1035	Quantitative Reasoning with Integrated Algebra (6)	
STAT 1040	Introduction to Statistics (3)	
STAT 1045	Introduction to Statistics with Algebra (5)	
MATH 1050	College Algebra (4)	
MATH 1055	College Algebra with Preliminaries (5)	
Complete One of the following		2
HLTH 1100	Personal Health and Wellness (2) (Highly recommended)	
EXSC 1097	Fitness for Life (2)	
Distribution Courses:		
PSY 1010	General Psychology	3
or	PSY 1100	Human Development Life Span (3)
	BIOL 1610	College Biology I (4)
and	BIOL 1615	College Biology I Laboratory 1
	CHEM 1110	Elementary Chemistry for the Health Sciences 4
or	CHEM 1210	Principles of Chemistry I (4)
	MICR 2060	Microbiology for Health Professions 3
and	MICR 2065	Microbiology for Health Professions Laboratory 1
Discipline Core Requirements:		45 Credits
Complete one of the following:		4
	ZOO 2320	Human Anatomy (3.0)
and	ZOO 2325	Human Anatomy Laboratory (1.0)
	ZOO 232H	Human Anatomy (3.0)
and	ZOO 232L	Human Anatomy Laboratory (1.0)
Complete the following:		
	ZOO 2420	Human Physiology 3
and	ZOO 2425	Human Physiology Laboratory 1
	PHYS 1010	Elementary Physics 3
	RESP 1540	Survey of Respiratory Therapy 1
Must be accepted into Program to take these Courses		
	RESP 2145	Fundamentals of Respiratory Care Lab 3
	RESP 2165	Mechanical Ventilation Lab 2
	RESP 2210	Cardiopulmonary and Renal Anatomy and Physiology I 3
	RESP 2230	Cardiopulmonary Pathophysiology I 2
	RESP 2250	Basic Patient Assessment 2
	RESP 2270	Application of Cardiopulmonary Diagnostics 3
	RESP 2300	Fundamentals of Respiratory Care 3
	RESP 2320	Mechanical Ventilation I 3
	RESP 2330	Entry Level Respiratory Therapy Review 1
	RESP 2420	Critical Thinking in Respiratory Care 2
	RESP 2520	Principles of Pharmacology 2

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	RESP 2705	Clinical Practice I	3
	RESP 2715	Specialty Clinical Experiences	1
	RESP 2725	Clinical Practice II	3

Graduation Requirements:

1. Completion of a minimum of 72 semester credits
2. Must earn a C or higher in ALL Respiratory Therapy discipline courses, general education courses, and pre-requisite courses.
3. Residency hours: minimum of 20 credit hours through course attendance at UVU.
4. Completion of specified departmental requirements.

Respiratory Therapy, A.A.S.**Graduation Plan**

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in [Wolverine Track](#).

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

Semester 1	Course Title	Credit Hours
<i>RESP 1540</i>	Survey of Respiratory Therapy	1
Complete one of the following:		3
MAT 1030	Quantitative Reasoning	
MAT 1035	Quantitative Reasoning with Integrated Algebra	
STAT 1040	Introduction to Statistics	
STAT 1045	Introduction to Statistics with Algebra	
MATH 1050	College Algebra	
PSY 1010 or PSY 1100	General Psychology or Human Development Life Span	3
HLTH 1100 or EXSC 1097	Personal Health or Fitness for Life	2
<i>ENGL 1010 or ENGH 1005</i>	Intro to Writing or Literacies Across Contexts	3
	Semester total:	12
Semester 2	Course Title	Credit Hours
ENGL 2010	Intermediate Writing	3*
CHEM 1110	Elementary Chemistry for Health Science or Principles of Chemistry	4
<i>BIOL 1610 & 1615</i>	College Biology and Laboratory	5
	Semester total:	12
Semester 3	Course Title	Credit Hours
ZOOL 2320	Human Anatomy	3
ZOOL 2325	Human Anatomy Lab	1
PHYS 1010	Elementary Physics	3
	Semester total:	7
Semester 4	Course Title	Credit Hours
ZOOL 2420	Human Physiology	3
ZOOL 2425	Human Physiology Lab	1
MICR 2060	Microbiology for Health Professions	3
MICR 2065	Microbiology for Health Professions Lab	1
	Semester total:	8
Semester 5 SPRING START ONLY	Course Title	Credit Hours
<i>RESP 2145</i>	Fundamentals of Respiratory Care Lab	3

<i>RESP 2210</i>	Cardiopulmonary and Renal Anatomy and Physiology I	3
<i>RESP 2230</i>	Cardiopulmonary Pathophysiology I	2
<i>RESP 2250</i>	Basic Patient Assessment	2
<i>RESP 2300</i>	Fundamentals of Respiratory Care	3
<i>RESP 2520</i>	Principles of Pharmacology	2
	Semester total:	15
Semester 6	Course Title	Credit Hours
RESP 2165	Mechanical Ventilation Lab	2
RESP 2270	Application of Cardiopulmonary Diagnostics	3
<i>RESP 2320</i>	Mechanical Ventilation I	3
<i>RESP 2705</i>	Clinical Practice I	3
RESP 2420	Critical Thinking in Respiratory Care	2
RESP 2715	Specialty Clinical Experiences	1
	Semester total:	14
Semester 7	Course Title	Credit Hours
RESP 2330	Entry Level Respiratory Therapy Review	1
RESP 2725	Clinical Practice II	3
	Degree total:	72