

# Associate of Science Degree: Respiratory Therapy

(3 Years)

## Admission to Program

1. Submit completed application for admission to Idaho State University College of Technology.
2. a) Submit all official college or university transcripts (minimum GPA 2.5). If a student has 14 or more college or university academic credits, those will be used to calculate GPA instead of high school grades.  
b) Submit an official high school transcript or GED scores (minimum GPA 2.5).
3. Job Shadowing--Complete a minimum of 12 hours of job shadowing in a respiratory therapy setting (please use form contained in application).
4. Submit proof of current Health Care Provider CPR (Cardiopulmonary Resuscitation) certification. You must remain current throughout the program.
5. The following prerequisite courses, or equivalents, must be completed with a grade of "C" or better in each course:

Code	Title	Credits
BIOL 2221 & 2221L	Introductory Microbiology and Introductory Microbiology Laboratory	4
BIOL 3301 & 3301L	Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab	4
BIOL 3302 & 3302L	Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab	4
CHEM 1101	Introduction to Chemistry <sup>1</sup>	3
OR		
CHEM 1111 & 1111L	General Chemistry I and General Chemistry I Lab <sup>1</sup>	
COMM 1101	Fundamentals of Oral Communication <sup>1</sup>	3
ENGL 1101	Writing and Rhetoric I <sup>1</sup>	3-4
or ENGL 1101P	Writing and Rhetoric I Plus	
HO 0106	Medical Terminology	2
or HCA 2210	Medical Terminology and Communication	
or HE 2210	Medical Terminology and Communication	
PSYC 1101	Introduction to Psychology <sup>1</sup>	3
or SOC 1101	Introduction to Sociology	
or SOC 1102	Social Problems	

<sup>1</sup> Contributes to a General Education requirement.

## Additional General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation>) and Other Courses:

Code	Title	Credits
BIOL 3301 & 3301L	Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab <sup>1</sup>	4
BIOL 3302 & 3302L	Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab <sup>1</sup>	4
ENGL 1102	Writing and Rhetoric II (Partially satisfies General Education Objective 1)	3
Objective 3		3
Objective 4 (minimum 6 cr)		6
One Objective 6 course with different prefix from that chosen earlier		3
Objective 7 or 8		3
Objective 9 (minimum 3 cr)		3
Total Credits		29

<sup>1</sup> If not taken prior to admission - both 3301 and 3302 are required.

## Respiratory Therapy Courses

Code	Title	Credits
RESP 2200 & 2200L	Introduction to Respiratory Care and Introduction to Respiratory Care Lab	4
RESP 2211	Pharmacotherapy for Respiratory Therapists	2
RESP 2214	Introduction to Pulmonary Disease	4
RESP 2231	Patient Assessment I	2
RESP 2232	Patient Assessment II	2
RESP 2280	Case Management I	2
RESP 3301 & 3301L	Mechanical Ventilators and Mechanical Ventilators Lab	4
RESP 3310	Case Management II	2
RESP 3320	Clinical Practice of Therapeutic Procedures I	5
RESP 3325	Clinical Practice of Therapeutic Procedures II	3
RESP 3330	Clinical Practice of Therapeutic Procedures III	5
RESP 3335	Clinical Practice of Therapeutic Procedures IV	5
Total Credits		40

Upon successful completion of the Respiratory Therapy Program, graduates are eligible to take the National Board for Respiratory Care (NBRC) entry level TMC exam. When you achieve the lower cut score, you will receive credentials as a

Certified Respiratory Therapist. When you achieve the higher cut score, you will be eligible for the Clinical Simulation Examination. Once you have successfully passed the Clinical Simulation Examination, you will receive your credential as a Registered Respiratory Therapist.

Respiratory Therapy students must maintain a GPA of 2.0 or better, and complete all biology, health, and respiratory therapy courses with a “C” or better to remain in the program.