

# A.S. Respiratory Therapy

(3 Years)

## Program Admissions Requirements

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. Complete the required admission essay.
4. Submit proof of current Health Care Provider CPR (Cardiopulmonary Resuscitation) certification. You must remain current throughout the program.
5. Take the HESI A2 Entrance Exam with a minimum score of 75%.

Code	Title	Credits
<b>The following prerequisite courses, or equivalents, must be completed with a grade of "C" or better in each course:</b>		
ENGL 1101	Writing and Rhetoric I (Partially fulfills Objective 1)	3
COMM 1101	Fundamentals of Oral Communication (Fulfills Objective 2)	3
HO 1106	Medical Terminology	2
HO 2208	Introduction to Pathology	3
<b>Choose one of the following anatomy and physiology sequences: <sup>1</sup></b>		<b>8</b>
BIOL 2227 & 2227L	Human Anatomy and Physiology 1 and Human Anatomy and Physiology 1 Lab (Partially fulfills Objective 5)	
BIOL 2228 & 2228L	Human Anatomy and Physiology 2 and Human Anatomy and Physiology 2 Lab	
or		
BIOL 3301 & 3301L	Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab <sup>2</sup>	
BIOL 3302 & 3302L	Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab	
<b>Choose one of the following:</b>		<b>3-5</b>
NTD 2239	Nutrition (Partially fulfills Objective 5)	
CHEM 1101	Introduction to Chemistry (Partially fulfills Objective 5)	
CHEM 1111 & 1111L	General Chemistry I and General Chemistry I Lab (Partially fulfills Objective 5)	
<b>Choose one of the following Objective 6 courses:</b>		<b>3</b>
PSYC 1101	Introduction to Psychology	
SOC 1101	Introduction to Sociology	

SOC 1102	Social Problems	Total Credits
		<b>25-27</b>

- <sup>1</sup> Or other approved anatomy and physiology course sequence.  
<sup>2</sup> Students taking BIOL 3301/3301L at ISU will need to take one of the prerequisites, BIOL 1101/BIOL 1101L or BIOL 2227/BIOL 2227L.

## General Education

The listing below includes program requirements that also fulfill General Education requirements.

Code	Title	Credits
Objective 1		6
Objective 2		3
Objective 3 - MATH 1153 recommended		3
Objective 4		6
Objective 5 - BIOL and CHEM program requirements fulfill Objective 5		7
Objective 6 - PSYC 1101, SOC 1101 or SOC 1102 and one additional course		6
<b>Students must fulfill Objective 7 or Objective 8</b>		<b>3</b>
Objective 7		
Objective 8		
Objective 9		3
<b>Total Credits</b>		<b>37</b>

## Major Requirements

Code	Title	Credits
RESP 2200	Introduction to Respiratory Care	3
RESP 2200L	Introduction to Respiratory Care Lab	1
RESP 2211	Respiratory Pharmacology	2
RESP 2214	Introduction to Pulmonary Disease	4
RESP 2231	Patient Assessment and Infection Control	3
RESP 2232	Neonatal and Pediatric Respiratory Care	2
RESP 2280	Respiratory Care in Alternative Settings	2
RESP 3301	Critical Care Management	3
RESP 3301L	Critical Care Management Lab	1
RESP 3310	Clinical Management	2
RESP 3320	Respiratory Practicum I	5
RESP 3325	Respiratory Practicum II	3
RESP 3330	Respiratory Practicum III	5
RESP 3335	Respiratory Practicum IV	5
<b>Total Credits</b>		<b>41</b>

## Degree Totals

Code	Title	Credits
	Program Admission Requirements (w/o General Education)	9
	General Education	37
	Major Requirements (w/o General Education)	41

Free Electives	0
<b>Total Credits</b>	<b>87</b>

ISU Degree Requirements (<http://coursecat.isu.edu/undergraduate/degerequirements/>)

ISU General Education (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>)

Major Academic Plan (MAP)