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
--- | --- | ---
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

Choose one of the following anatomy and physiology sequences: 1

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<th>Code</th>
<th>Title</th>
<th>Credits</th>
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| BIOL 2227 & 2227L | Human Anatomy and Physiology 1 and Human Anatomy and Physiology 1 Lab (Partially fulfills Objective 5) | 8
| or | | |
| BIOL 2228 & 2228L | Human Anatomy and Physiology 2 and Human Anatomy and Physiology 2 Lab | 8
| or | | |
| BIOL 3301 & 3301L | Advanced Human Anatomy and Physiology 1 and Advanced Human Anatomy and Physiology 1 Lab 2 | 8
| or | | |
| BIOL 3302 & 3302L | Advanced Human Anatomy and Physiology 2 and Advanced Human Anatomy and Physiology 2 Lab | 8

Choose one of the following: 3-5

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| NTD 2239 | Nutrition (Partially fulfills Objective 5) | 4
| CHEM 1101 | Introduction to Chemistry (Partially fulfills Objective 5) | 4
| CHEM 1111 & 1111L | General Chemistry I and General Chemistry I Lab (Partially fulfills Objective 5) | 4

Choose one of the following Objective 6 courses: 3

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| PSYC 1101 | Introduction to Psychology | 3
| SOC 1101 | Introduction to Sociology | 3

SOC 1102 | Social Problems | 25-27

1 Or other approved anatomy and physiology course sequence.
2 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
Students must fulfill Objective 7 or Objective 8 | 3
Objective 7 | 3
Objective 8 | 3
Total Credits | 37

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
Total Credits | 41

Degree Totals

Code | Title | Credits
--- | --- | ---
Program Admission Requirements (w/o General Education) | 9
General Education | 37
Major Requirements (w/o General Education) | 41
<table>
<thead>
<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>Free Electives</td>
<td>0</td>
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<tr>
<td>Total Credits</td>
<td>87</td>
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</tbody>
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ISU Degree Requirements (http://coursecat.isu.edu/undergraduate/degreerequirements/)

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

Major Academic Plan (MAP)