

## Associate in Applied Science Respiratory Therapy

| Semester  | This graduation plan is a sample 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. While every effort has been made to align this sample with departmental offerings and recommendations, this is a guide only. Please meet with your academic advisor and consult Wolverine Track for specifics. |   |  |  |  |  | Credit Total |
|---|--|---|--|--|--|--|--------------|
| One   | <b>**ENGL 1010-Introduction to Writing (3)</b><br>or<br><b>ENGL 1005-Literacies and Composition Across Contexts (5)</b>  | <b>General Elective</b>   | <b>**MAT 1030/1035 or<br/>STAT 1040/1045 or<br/>MATH 1050/1055</b> | <b>PSY 1010-<br/>General Psychology<br/>or PSY 1100 Human<br/>Development<br/>Lifespan</b> | <b>RESP 1540<br/>Survey of<br/>Respiratory Therapy</b>                                   |  | 12           |
| Two   | <b>**ENGL 2010<br/>Intermediate Writing</b>  | <b>**CHEM 1110<br/>Chemistry for Health<br/>Sciences</b>                | <b>**BIOL 1610<br/>College Biology</b>                             | <b>**BIOL 1615<br/>College Biology Lab</b>   |  |  | 12           |
| Three   | <b>**ZOO 2320<br/>Human Anatomy</b>  | <b>**ZOO 2325<br/>Human Anatomy Lab</b>                                 | Humanities<br>Requirement  | American Institutions<br>Requirement   | Fine Arts<br>Requirement   |  | 13           |
| Four  | <b>**MICRO 2060<br/>Microbiology for<br/>Health Profession</b>   | <b>**MICRO 2065<br/>Microbiology for<br/>Health Professions<br/>Lab</b> | <b>**ZOO 2420<br/>Human Physiology</b>                             | <b>*ZOO 2425<br/>Human Physiology<br/>Lab</b>  | Personal,<br>Professional, and<br>Civic Growth<br>Requirement* PHIL<br>2050G recommended |  | 11           |
| <b>MUST BE ACCEPTED INTO PROGRAM PRIOR TO TAKING THESE COURSES – SPRING START PROGRAM</b> |  |   |  |  |  |  |              |
| Five<br>Spr. Start  | RESP 2145<br>Fundamentals of<br>Respiratory Care Lab   | RESP 2210<br>Cardiopulmonary and<br>Renal Anatomy and<br>Physiology I   | RESP 2230<br>Cardiopulmonary<br>Pathophysiology I                  | RESP 2250<br>Basic Patient<br>Assessment   | RESP 2300<br>Fundamentals of<br>Respiratory Care   | RESP 2520<br>Principles of<br>Pharmacology     | 15           |
| Six   | RESP 2165<br>Mechanical<br>Ventilation Lab   | RESP 2270<br>Application of<br>Cardiopulmonary<br>Diagnostics           | RESP 2320<br>Mechanical<br>Ventilation I                           | RESP 2420<br>Critical Thinking in<br>Respiratory Care                                      | RESP 2705<br>Clinical Practice I   | RESP 2715<br>Specialty Clinical<br>Experiences | 13           |
| Seven   | RESP 2330<br>Entry Level Review  | RESP 2725<br>Clinical Applications II                                   |  |  |  |  | 4            |
| Total Credits in plan   |  |   |  |  |  |  | 80           |
| Total Credits for degree  |  |   |  |  |  |  | 66           |

Students who require MAT 1010 or lower and lower than ENGL 1005 or ENGL 1010 should plan to spend additional time in degree completion. Respiratory Therapy is a competitive based entry program. Courses that are **BOLD** and **ITALICIZED** and identified with an **\*ASTERISK** are required for admission into the Respiratory Therapy Program. Students should meet with the pre-Respiratory Therapy Advisor [uvu.edu/chps/advising](http://uvu.edu/chps/advising) for advising until they are accepted into the program.

General Education  
course requirement

Core course  
requirement

Emphasis course  
requirement

Elective course  
requirement

Courses required for  
BS degree (not AAS)