

# **Respiratory Therapy (AAS)**

## **Institutional Degree Requirements**

The following institutional degree requirements apply to all CMU and WCCC Associate of Applied Science (AAS) degrees. Specific programs may have different requirements that must be met in addition to institutional requirements.

- 60 semester hours minimum.
- Students must complete a minimum of 15 of the final 30 semester hours of credit at CMU/WCCC.
- 2.00 cumulative GPA or higher in all CMU/WCCC coursework.
- A course may only be used to fulfill one requirement for each degree/certificate.
- No more than six semester hours of independent study courses can be used toward the degree.
- Non-traditional credit, such as advanced placement, credit by examination, credit for prior learning, cooperative education and internships, cannot exceed 20 semester credit hours for an AAS degree.
- Pre-collegiate courses (usually numbered below 100) cannot be used for graduation.
- Capstone exit assessment/projects (e.g., Major Field Achievement Test) requirements are identified under Program-Specific Degree Requirements.
- The Catalog Year determines which program sheet and degree requirements a student must fulfill in order to graduate. Visit with your advisor or academic department to determine which catalog year and program requirements you should follow.
- See "Requirements for Undergraduate Degrees and Certificates" in the catalog for a complete list of graduation requirements.

## **Specific to this degree**

- Must have a GPA of 2.5 in prerequisite courses to be eligible for the program.
- 71 semester hours required for the AAS in Respiratory Therapy.
- Must have a "C" or better in all courses.

## **Essential Learning Requirements**

All courses must be passed with a "C" or better for each course in this degree.

See the current catalog for a list of courses that fulfill the requirements below. If a course is an Essential Learning option and a requirement for your major, you must use it to fulfill the major requirement and make a different selection for the Essential Learning requirement.

| Code   | Title                                       | Semester Credit Hours                              |
|--|---|--|
| <b>Communication</b>                         |   |  |
| <a href="#"><u>ENGL 111</u></a>              | English Composition I-GTCO1                 | 3  |
| <a href="#"><u>ENGL 112</u></a>              | English Composition II-GTCO2                | 3  |
| or   | <a href="#"><u>SPCH 101 OR SPCH 102</u></a> | <a href="#"><u>Course SPCH 101 OR SPCH 102</u></a> |
| <b>Mathematics</b>                           |   |  |
| <b>Other Essential Learning Core Courses</b> |   |  |
| <a href="#"><u>MATH 113</u></a>              | College Algebra-GTMA1                       | 4  |
| <a href="#"><u>PSYC 233</u></a>              | Human Growth and Development-GTSS3          | 3  |
| or   | <a href="#"><u>PSYC 150</u></a>             | General Psychology-GTSS3                           |
| <b>Total Semester Credit Hours</b>           |   | <b>13</b>  |
| Course List                                  |   |  |

## Other Lower Division Requirements

(2 semester hours, must earn a grade of "C" or better in each course.)

| Code                               | Title               | Semester Credit Hours |
|------------------------------------|---------------------|-----------------------|
| <b>Wellness Requirement</b>        |                     |                       |
| <a href="#"><u>KINE 100</u></a>    | Health and Wellness | 1                     |
| Select one Activity course         |                     | 1                     |
| <b>Total Semester Credit Hours</b> |                     | <b>2</b>              |
| Course List                        |                     |                       |

## Foundation Courses

(11 semester hours, must earn a grade of "C" or better in each course.)

| Code   | Title  | Semester Credit Hours |
|--|--|-----------------------|
| <a href="#"><u>BIOL 209</u></a><br>& <a href="#"><u>209L</u></a> | Human Anatomy and Physiology and Human Anatomy and Physiology Laboratory | 4                     |

| Code                               | Title   | Semester Credit Hours |
|------------------------------------|---|-----------------------|
| <a href="#"><u>BIOL 250</u></a>    | Introduction to Microbiology-GTSC1            | 3                     |
| <a href="#"><u>BIOL 250L</u></a>   | Introduction to Microbiology Laboratory-GTSC1 | 1                     |
| <a href="#"><u>CHEM 111</u></a>    | Introduction to Concepts of General Chemistry | 3                     |
| <b>Total Semester Credit Hours</b> |   | <b>11</b>             |
| Course List                        |   |                       |

## Program-Specific Courses/Requirements

(45 semester hours, must earn a grade of "C" or better in each course.)

| Code                               | Title   | Semester Credit Hours |
|------------------------------------|---|-----------------------|
| <a href="#"><u>RESP 201</u></a>    | Introduction to Respiratory Care                            | 2                     |
| <a href="#"><u>RESP 202</u></a>    | Cardiopulmonary Anatomy and Physiology                      | 3                     |
| <a href="#"><u>RESP 203</u></a>    | Respiratory Procedures I                                    | 2                     |
| <a href="#"><u>RESP 203L</u></a>   | Respiratory Procedures I Lab                                | 2                     |
| <a href="#"><u>RESP 204</u></a>    | Respiratory Pharmacology                                    | 3                     |
| <a href="#"><u>RESP 205</u></a>    | Cardiopulmonary Pathophysiology                             | 3                     |
| <a href="#"><u>RESP 206</u></a>    | Cardiopulmonary Diagnostics                                 | 2                     |
| <a href="#"><u>RESP 207</u></a>    | Noninvasive Care Management                                 | 2                     |
| <a href="#"><u>RESP 208</u></a>    | Respiratory Procedures II                                   | 1                     |
| <a href="#"><u>RESP 208L</u></a>   | Respiratory Procedures II Lab                               | 2                     |
| <a href="#"><u>RESP 209</u></a>    | Respiratory Clinical I                                      | 2                     |
| <a href="#"><u>RESP 211</u></a>    | Mechanical Ventilation                                      | 2                     |
| <a href="#"><u>RESP 211L</u></a>   | Mechanical Ventilation Lab                                  | 2                     |
| <a href="#"><u>RESP 213</u></a>    | Fundamentals of Pediatric and Neonatal Care                 | 2                     |
| <a href="#"><u>RESP 214</u></a>    | Professional Development for Respiratory Care Practitioners | 2                     |
| <a href="#"><u>RESP 219</u></a>    | Respiratory Clinical II                                     | 5                     |
| <a href="#"><u>RESP 229</u></a>    | Respiratory Clinical III                                    | 8                     |
| <b>Total Semester Credit Hours</b> |   | <b>45</b>             |
| Course List                        |   |                       |

## Suggested Course Plan

### **First Year - FALL SEMESTER**

[ENGL 111](#) English Composition I-GTCO1 (3 credit hours)

MATH 113 College Algebra-GTMA14 (3 credit hours)  
BIOL 209 Human Anatomy and Physiology (3 credit hours)  
BIOL 209L Human Anatomy and Physiology Laboratory (1 credit hour)  
PSYC 150 or PSYC 233 General Psychology-GTSS (3 credit hours) or Human Growth and Development-GTSS (3 credit hours)

**Semester Credit Hours 14**

### **First Year - SPRING SEMESTER**

ENGL 112 or SPCH 101 or SPCH 102 English Composition II-GTCO2 or Interpersonal Communication or Speechmaking (3 credit hours)  
BIOL 250 Introduction to Microbiology-GTSC1 (3 credit hours)  
BIOL 250L Introduction to Microbiology Laboratory-GTSC1 (1 credit hour)  
CHEM 111 Introduction to Concepts of General Chemistry (3 credit hours)  
KINE 100 Health and Wellness (1 credit hour)  
KINA Kinesiology-Activity (1 credit hour)

**Semester Credit Hours 12**

### **Second Year - FALL SEMESTER**

RESP 201 Introduction to Respiratory Care (2 credit hours)  
RESP 202 Cardiopulmonary Anatomy and Physiology (3 credit hours)  
RESP 203 Respiratory Procedures I (2 credit hours)  
RESP 203L Respiratory Procedures I Lab (2 credit hours)  
RESP 204 Respiratory Pharmacology<sup>3</sup>

**Semester Credit Hours 12**

### **Second Year - SPRING SEMESTER**

RESP 205 Cardiopulmonary Pathophysiology (2 credit hours)  
RESP 206 Cardiopulmonary Diagnostics (2 credit hours)  
RESP 207 Noninvasive Care Management (2 credit hours)  
RESP 208 Respiratory Procedures II (2 credit hours)  
RESP 208L Respiratory Procedures II Lab (2 credit hours)  
RESP 209 Respiratory Clinical I (2 credit hours)

**Semester Credit Hours 12**

### **Second Year - SUMMER SEMESTER**

RESP 211 Mechanical Ventilation (2 credit hours)  
RESP 211L Mechanical Ventilation Lab (2 credit hours)  
RESP 219 Respiratory Clinical II (5 credit hours)

**Semester Credit Hours 9**

### **Third Year - FALL SEMESTER**

RESP 213 Fundamentals of Pediatric and Neonatal Care (2 credit hours)  
RESP 214 Professional Development for Respiratory Care Practitioners (2 credit hours)  
RESP 229 Respiratory Clinical III (8 credit hours)

**Semester Credit Hours 12**

**Total Semester Credit Hours 71**

## Advising and Graduation

### Advising Process and DegreeWorks

Documentation on the pages related to this program is intended for informational purposes to help determine what courses and associated requirements are needed to earn a degree. The suggested course sequencing outlines how students could finish degree requirements. Some courses are critical to complete in specific semesters, while others may be moved around. Meeting with an academic advisor is essential in planning courses and altering the suggested course sequencing. It is ultimately the student's responsibility to understand and fulfill the requirements for her/his intended degree(s).

DegreeWorks is an online degree audit tool available in MAVzone. It is the official record used by the Registrar's Office to evaluate progress towards a degree and determine eligibility for graduation. Students are responsible for reviewing their DegreeWorks audit on a regular basis and should discuss questions or concerns with their advisor or academic department head. Discrepancies in requirements should be reported to the Registrar's Office.

### Graduation Process

Students must complete the following in the first two months of the semester prior to completing their degree requirements:

- Review their DegreeWorks audit and create a plan that outlines how unmet requirements will be met in the final semester.
- Meet with their advisor and modify their plan as needed. The advisor must approve the final plan.
- Submit the "Intent to Graduate" form to the Registrar's Office to officially declare the intended graduation date and commencement ceremony plans.
- Register for all needed courses and complete all requirements for each degree sought.

Submission deadlines and commencement details can be found at <http://www.coloradomesa.edu/registrar/graduation.html>.

If a student's petition for graduation is denied, it will be her/his responsibility to consult the Registrar's Office regarding next steps.