

Institutional Degree Requirements

The following institutional degree requirements apply to all CMU and CMU Tech 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/CMU Tech.
- 2.00 cumulative GPA or higher in all CMU/CMU Tech 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:

- 73 semester hours required for the AAS in Respiratory Therapy.
- Must have a "C" or better in all courses.

Essential Learning and Program 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 and Program requirements.

BIOL 209/BIOL 209L - Human Anatomy and Physiology and Human Anatomy and Physiology Laboratory. Semester Credit Hours: 4

BIOL 250/BIOL 250L – Introduction to Microbiology and Microbiology Lab. Semester Credit Hours: 4

CHEM 131/CHEM 131L – General Chemistry and General Chemistry Lab. Semester Credit Hours: 5

ENGL 111- English Composition. Semester Credit Hours: 3

ENGL 112 or SPCH 101 or SPCH 102 – English Composition or Interpersonal Communication or Speechmaking. Semester Credit Hours: 3

MATH 113 – College Algebra. Semester Credit Hours: 4

KINA - Activity Class. Semester Credit Hours: 1

KINE 100 – Health and Wellness. Semester Credit Hours: 1

PSYC 150 or PSYC 233 – General Psychology or Human Growth and Development. Semester Credit Hours: 3

Total Semester Hours: 28

Program-Specific Courses/Requirements

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

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

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 131 General Chemistry I-GTSC1 (4 credit hours)

CHEM 131L General Chemistry Laboratory I-GTSC1 (1 credit hour)

KINE 100 Health and Wellness (1 credit hour)

KINA Kinesiology-Activity (1 credit hour)

Semester Credit Hours 14

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 3

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 73