

RESPIRATORY THERAPY - ASSOCIATE OF APPLIED SCIENCE

(79-80 credits)

A Suggested Plan of Study

The contents of this roadmap may vary depending on initial student placement in mathematics and English. This is only a suggested plan of study for students, and is not intended as a contract. Individual student academic plans may vary. Please contact your academic advisor to create a plan that works for you. Course availability may vary from fall to spring semester and may be subject to modification or change.

NOTE: Respiratory Therapy majors must earn a C or better in all Respiratory Therapy and related courses and achieve a cumulative grade-point average of at least 2.0. in order to remain in the program. In addition to the requirements listed here, certain Special Topics and Independent Study courses may be recommended by the advisor. A grade of C- or better is required in ENGL 1110G Composition I and designated Mathematics courses.

Students must complete all University degree requirements, which include: General Education requirements and elective credits to total at least 79 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

| Semester 1 | | Credits |
|---|---|--------------|
| Area I: Communications – English Composition Level 1 | | 4 |
| ENGL 1110G | Composition I | |
| Area III: Laboratory Sciences | | 4 |
| CHEM 1120G | Introduction to Chemistry Lecture and Laboratory (non majors) | |
| Area IV: Social/Behavioral Sciences | | 3 |
| PSYC 1110G or SOCI 1110G | Introduction to Psychology or Introduction to Sociology | |
| BIOL 2210 | Human Anatomy and Physiology I for the Health Sciences | 4 |
| Credits | | 15 |
| Semester 2 | | |
| Area II: Mathematics | | 3 |
| MATH 1220G | College Algebra | |
| General Education Elective - Choose one course from the NM General Education courses listed in the NMSU/DACC Catalog. | | 3-4 |
| AHS 120 | Medical Terminology | 3 |
| BIOL 2225 | Human Anatomy and Physiology II | 4 |
| Credits | | 13-14 |
| Semester 3 | | |
| BIOL 2110G & BIOL 2110L | Principles of Biology: Cellular and Molecular Biology and Principles of Biology: Cellular and Molecular Biology Laboratory | 4 |
| BIOL 2505 | Pathophysiology | 3 |
| RESP 110 | Respiratory Therapy I | 3 |
| RESP 110 L | Respiratory Therapy I Lab | 2 |
| RESP 115 | Respiratory Therapy Pharmacology | 3 |
| Credits | | 15 |

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| Semester 4 | | |
| RESP 120 | Respiratory Therapy II | 4 |
| RESP 120 L | Respiratory Therapy II Lab | 2 |
| RESP 124 | Respiratory Therapy II Clinical | 3 |
| Credits | | 9 |
| Semester 5 | | |
| RESP 210 | Respiratory Therapy III | 2 |
| RESP 210 L | Respiratory Therapy III Lab | 2 |
| RESP 224 | Respiratory Therapy IV Clinical | 3 |
| Credits | | 7 |
| Semester 6 | | |
| RESP 230 | Respiratory Therapy V | 3 |
| RESP 230 L | Respiratory Therapy V Lab | 2 |
| RESP 233 | Respiratory Therapy Cardiopulmonary | 2 |
| RESP 234 | Respiratory Therapy V Clinical | 3 |
| Credits | | 10 |
| Semester 7 | | |
| RESP 240 | Respiratory Therapy VI | 3 |
| RESP 240 L | Respiratory Therapy VI Lab | 2 |
| RESP 242 | Pediatric Advanced Life Support (PALS) | 1 |
| RESP 243 | Respiratory Therapy Neonatal Resuscitation | 1 |
| RESP 244 | Respiratory Therapy VI Clinical | 3 |
| Credits | | 10 |
| Total Credits | | 79-80 |