

RESPIRATORY THERAPY - ASSOCIATE OF APPLIED SCIENCE

Doña Ana Community College 2023-2024 Catalog (79-80 credits)

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.

Prefix	Title	Credits
General Education		
<i>Select one course from four of the following six content areas for a total of 12-14 credits^{1,2}</i>		12-14

This degree requires courses from Areas I, II, III, and IV; students do not need to take additional courses to complete the General Education requirements.

Area I: Communications		
ENGL 1110G	Composition I ³	
Area II: Mathematics		
MATH 1220G	College Algebra (Technical Requirement) ^{3,4}	
Area III: Laboratory Sciences		
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors) ³	
Area IV: Social/Behavioral Sciences		
PSYC 1110G	Introduction to Psychology ³	
or SOCI 1110G	Introduction to Sociology	
<i>General Education Elective²</i>		3-4

Core Requirements

AHS 120	Medical Terminology	3
BIOL 2310 & 2310L	Microbiology and Microbiology Lab ³	4
BIOL 2210	Human Anatomy and Physiology I for the Health Sciences	4
BIOL 2225	Human Anatomy and Physiology II	4

Major Requirements

<i>Technical Requirements⁵</i>		
BIOL 2505 or HIT 140	Pathophysiology ³ Health Information Introduction to Pathophysiology	3
RESP 110	Respiratory Therapy I	3
RESP 110 L	Respiratory Therapy I Lab	2
RESP 115	Respiratory Therapy Pharmacology	3
RESP 120	Respiratory Therapy II	4
RESP 120 L	Respiratory Therapy II Lab	2

RESP 124	Respiratory Therapy II Clinical	3
RESP 210	Respiratory Therapy III	2
RESP 210 L	Respiratory Therapy III Lab	2
RESP 224	Respiratory Therapy IV Clinical	3
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
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

Total Credits **79-80**

¹ Each course selected must be from a different area and students cannot take multiple courses in the same area.

² See the General Education (<http://catalogs.nmsu.edu/dona-ana/general-education-and-transfer-options/transfer-new-mexico-institutions/>) section of the catalog for a full list of courses.

³ Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.

⁴ MATH 1220G College Algebra is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G first.

⁵ All RESP classes are restricted to students who have been accepted into the Respiratory Therapy program.