

# RESPIRATORY THERAPY - ASSOCIATE OF APPLIED SCIENCE

## Doña Ana Community College 2026-2027 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
<b>General Education</b>		
<i>Select one course from four of the following six content areas for a total of 12-14 credits</i> <sup>1,2</sup>		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 <sup>3</sup>	
Area II: Mathematics		
MATH 1220G	College Algebra (or Higher) <sup>3,4</sup>	
Area III: Laboratory Sciences		
CHEM 1120G	Introduction to Chemistry Lecture and Laboratory (non majors) <sup>3</sup>	
or CHEM 1215G	General Chemistry I Lecture and Laboratory for STEM Majors	
or CHEM 1225G	General Chemistry II Lecture and Laboratory for STEM Majors	
Area IV: Social/Behavioral Sciences		
PSYC 1110G	Introduction to Psychology <sup>3</sup>	
or SOCI 1110G	Introduction to Sociology	
<i>General Education Elective</i> <sup>2</sup>		3-4
<b>Core Requirements</b>		
HLSC 1510	Medical Terminology	3
BIOL 2310 & 2310L	Microbiology and Microbiology Lab <sup>3</sup>	4
BIOL 2210	Human Anatomy and Physiology I	4
or SPMD 2210	Anatomy and Physiology I	
BIOL 2225	Human Anatomy and Physiology II	4
or SPMD 2225	Anatomy and Physiology II	
<b>Major Requirements</b>		
<i>Technical Requirements</i> <sup>5</sup>		
BIOL 2505	Pathophysiology <sup>3</sup>	3
or HLSC 1530	Pathophysiology for Health Sciences	
RESP 1150	Respiratory Therapy I	3
RESP 1150L	Respiratory Therapy I Laboratory	2

RESP 1140	Respiratory Therapy Pharmacology	3
RESP 1250	Respiratory Therapy II	4
RESP 1250L	Respiratory Therapy II Laboratory	2
RESP 1330	Respiratory Therapy II Clinical	3
RESP 2120	Respiratory Therapy III	2
RESP 2120L	Respiratory Therapy III Laboratory	2
RESP 2330	Respiratory Therapy IV Clinical	3
RESP 2230	Respiratory Therapy V	3
RESP 2230L	Respiratory Therapy V Laboratory	2
RESP 2110	Respiratory Therapy Cardiopulmonary	2
RESP 2332	Respiratory Therapy V Clinical	3
RESP 2150	Neonatal and Pediatric Respiratory Theory	3
RESP 2150L	Neonatal and Pediatric Respiratory Laboratory	2
RESP 2334	Respiratory Therapy VI Clinical	3
RESP 2242	Pediatric Advanced Life Support (PALS)	1
RESP 2243	Respiratory Therapy Neonatal Resuscitation	1
<b>Total Credits</b>		<b>79-80</b>

- Each course selected must be from a different area and students cannot take multiple courses in the same area.
- See the General Education (<https://catalogs.nmsu.edu/dona-ana/general-education-and-transfer-options/transfer-new-mexico-institutions/>) section of the catalog for a full list of courses.
- Courses are identical to those offered at New Mexico State University Las Cruces (main) Campus.
- MATH 1220G College Algebra is required for the degree but students may need to take any prerequisites needed to enter MATH 1220G first.
- All RESP classes are restricted to students who have been accepted into the Respiratory Therapy program.

## (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

2 Respiratory Therapy - Associate of Applied Science

CHEM 1120G or CHEM 1215G or CHEM 1225G	Introduction to Chemistry Lecture and Laboratory (non majors) or General Chemistry I Lecture and Laboratory for STEM Majors or General Chemistry II Lecture and Laboratory for STEM Majors	
Area IV: Social/Behavioral Sciences		3
PSYC 1110G or SOCI 1110G	Introduction to Psychology or Introduction to Sociology	
BIOL 2210 or SPMD 2210	Human Anatomy and Physiology I or Anatomy and Physiology I	4
<b>Credits</b>		<b>15</b>
<b>Semester 2</b>		
Area II: Mathematics		3
HLSC 1510	Medical Terminology	3
MATH 1220G	College Algebra (or Higher)	
General Education Elective - Choose one course from the NM General Education courses listed in the NMSU/DACC Catalog.		3-4
BIOL 2225 or SPMD 2225	Human Anatomy and Physiology II or Anatomy and Physiology II	4
<b>Credits</b>		<b>13-14</b>
<b>Semester 3</b>		
BIOL 2310 & 2310L	Microbiology and Microbiology Lab	4
BIOL 2505 or HLSC 1530	Pathophysiology or Pathophysiology for Health Sciences	3
RESP 1140	Respiratory Therapy Pharmacology	3
RESP 1150	Respiratory Therapy I	3
RESP 1150L	Respiratory Therapy I Laboratory	2
<b>Credits</b>		<b>15</b>
<b>Semester 4</b>		
RESP 1250	Respiratory Therapy II	4
RESP 1250L	Respiratory Therapy II Laboratory	2
RESP 1330	Respiratory Therapy II Clinical	3
<b>Credits</b>		<b>9</b>
<b>Semester 5</b>		
RESP 2120	Respiratory Therapy III	2
RESP 2120L	Respiratory Therapy III Laboratory	2
RESP 2330	Respiratory Therapy IV Clinical	3
<b>Credits</b>		<b>7</b>
<b>Semester 6</b>		
RESP 2230	Respiratory Therapy V	3
RESP 2230L	Respiratory Therapy V Laboratory	2
RESP 2332	Respiratory Therapy V Clinical	3
RESP 2110	Respiratory Therapy Cardiopulmonary	2
<b>Credits</b>		<b>10</b>
<b>Semester 7</b>		
RESP 2150	Neonatal and Pediatric Respiratory Theory	3
RESP 2150L	Neonatal and Pediatric Respiratory Laboratory	2
RESP 2334	Respiratory Therapy VI Clinical	3
RESP 2242	Pediatric Advanced Life Support (PALS)	1
RESP 2243	Respiratory Therapy Neonatal Resuscitation	1
<b>Credits</b>		<b>10</b>
<b>Total Credits</b>		<b>79-80</b>