

RESPIRATORY THERAPY - ASSOCIATE OF APPLIED SCIENCE

Doña Ana Community College 2022-2023 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</i> ^{1,2}		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 Elective</i> ²		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 Requirements</i> ⁵		
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.

(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.

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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

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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
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