

Respiratory Care (RCT3)

Associate of Applied Science eMap

This eMap, along with regular meetings with your program advisor and using DegreeWorks, will help you remain on track to finish your program as quickly as possible and graduate from Georgia Northwestern Technical College. This eMap is intended to be used when beginning the program in Fall semester. Starting the program in Spring or Summer semesters may alter the suggested courses or course availability. This pathway is based on the 2024-2025 academic year.



PRE-OCCUPATIONAL CURRICULUM (28 Credit Hours)

Please note: Pre-occupational courses can be started any semester. If accepted into the Respiratory Care AAS Degree program, occupational curriculum/program cohorts (page 2) begin spring semester only.

1 st set of suggested courses			
Course		Hours	Completed
ENGL 1101	Composition and Rhetoric	3	<input type="checkbox"/>
BIOL 2113	Anatomy and Physiology I (Corequisite: BIOL 2113L)	3	<input type="checkbox"/>
BIOL 2113L	Anatomy and Physiology Lab I (Corequisite: BIOL 2113)	1	<input type="checkbox"/>
XXXX xxxx	Social/ Behavioral Sciences Elective (Recommended Course: PSYC 1101, Introductory Psychology)	3	<input type="checkbox"/>
MATH 1111 OR MATH 1103	College Algebra (Recommended Math Course) OR Quantitative Skills and Reasoning	3	<input type="checkbox"/>

ENGL 1101 and MATH 1111 are the recommended courses as they best prepare students for occupational curriculum. Additional courses may be available to meet these requirements. See Course Catalog for more info.

2 nd set of suggested courses			
Course		Hours	Completed
BIOL 2114	Anatomy and Physiology II (Prerequisite: BIOL 2113 / Corequisite: BIOL 2114L)	3	<input type="checkbox"/>
BIOL 2114L	Anatomy and Physiology Lab II (Prerequisite: BIOL 2113L / Corequisite: BIOL 2114)	1	<input type="checkbox"/>
CHEM 1211	Chemistry I (Prerequisite: ENGL 1101 and MATH 1111 or MATH 1101 or MATH 1103 / Corequisite: CHEM 1211L)	3	<input type="checkbox"/>
CHEM 1211L	Chemistry Lab I (Prerequisite: ENGL 1101 and MATH 1111 or MATH 1101 or MATH 1103 / Corequisite: CHEM 1211)	1	<input type="checkbox"/>
XXXX xxxx	Humanities/Fine Arts Elective* (Recommended Course: HUMN 1101, Introduction to Humanities; may a prerequisite of ENGL 1101)	3	<input type="checkbox"/>
BIOL 2117	Introductory Microbiology (Prerequisite: BIOL 2113 / Corequisite: BIOL 2117L)	3	<input type="checkbox"/>
BIOL 2117L	Introductory Microbiology Lab (Prerequisite: BIOL 2113L / Corequisite: BIOL 2117)	1	<input type="checkbox"/>

CHEM 1211 is the recommended course. Additional courses may be available to meet that requirement. See Course Catalog for more info.

Respiratory Care AAS Degree Planning Notes (pre-occupational students):

- This program has Competitive Admissions. Students should contact Jill Baker, jtbaker@gntc.edu, during their final set of pre-occupational courses for important program information. This includes an Eligibility Request Form for the program and upcoming deadlines.
- Acceptance letters are mailed out near the beginning of every Fall semester. The Respiratory Care AAS Degree occupational curriculum/program cohorts begin Spring semester only.
- All math and science courses must be current within 5 years.

Additional information for the Respiratory Care AAS Degree and program requirements can be found at [GNTC 2024-2025 Catalog](#).

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OCCUPATIONAL CURRICULUM (50 Credit Hours)

Please note: The occupational curriculum is to be taken only after being officially accepted into the Respiratory Care AAS Degree Program. Cohorts for this program and the 1st set of curriculum will begin Spring semester only. Students must take courses in the order/sets as listed below.

1 st set of Cohort courses			
Course		Hours	Completed
RESP 1110	Pharmacology	3	<input type="checkbox"/>
RESP 1193	Cardiopulmonary Anatomy and Physiology	4	<input type="checkbox"/>
2 nd set of Cohort courses			
Course		Hours	Completed
RESP 1120	Introduction to Respiratory Therapy	3	<input type="checkbox"/>
RESP 1130	Respiratory Therapy Lab I	4	<input type="checkbox"/>
RESP 2110	Pulmonary Disease	3	<input type="checkbox"/>
RESP 2090	Clinical Practice I	2	<input type="checkbox"/>
3 rd set of Cohort courses			
Course		Hours	Completed
RESP 2100	Clinical Practice II	2	<input type="checkbox"/>
RESP 2120	Critical Respiratory Care	2	<input type="checkbox"/>
RESP 2130	Mechanical Ventilation Airway Management	4	<input type="checkbox"/>
RESP 2140	Advanced Critical Care Monitoring	1	<input type="checkbox"/>
RESP 2160	Neonatal/Pediatric Respiratory Care	3	<input type="checkbox"/>
RESP 2180	Clinical Practice III	2	<input type="checkbox"/>

4 th set of Cohort courses			
Course		Hours	Completed
RESP 2150	Pulmonary Function Testing	1	<input type="checkbox"/>
RESP 2170	Advanced Respiratory Care Seminar	3	<input type="checkbox"/>
RESP 2190	Clinical Practice IV	2	<input type="checkbox"/>
RESP 2200	Clinical Practice V	3	<input type="checkbox"/>
RESP 2220	Clinical Practice VI	7	<input type="checkbox"/>
RESP 2270	Rehabilitation and Home Care	1	<input type="checkbox"/>

Total Credit Hours: 78 Minimum Credit Hours Required for Graduation

Respiratory Care AAS Degree Planning Notes (occupational students only):

- Occupational curriculum/classes for this program are offered at the Floyd County Campus.
- Respiratory Care Program Orientation Day is held in early December for students accepted into the program.
- Registration for 1st semester of occupational courses will occur at the scheduled Program Orientation Day only.
- Courses in the Respiratory Care Program are routinely scheduled Monday-Friday from 8:30am-4:00pm. In addition, students will be required to complete 12-hour clinical rotations and may be required to attend second shift and/or weekend clinical rotations per clinical schedule. Students will be required to attend clinical courses in geographically dispersed areas.
- Clinical rotation obligations include: immunizations, drug screening, criminal background check, uniforms, and other associated fees.
- Program Advisors for Respiratory Care are Zenia Bratton (zbratton@gntc.edu) and Kimberly Temple (ktemple@gntc.edu).

Additional information for the Respiratory Care AAS Degree and program requirements can be found at [GNTC 2023-2024 Catalog](#).