

**Spring 2021 - current**  
**Associate of Applied Science Degree Program**  
**Respiratory Care Technology**



**General Requirements**

Students are responsible for adhering to all college and university requirements and policies as stated in the BGSU Undergraduate Catalog. Prerequisites shown below are for reference only.

**Communication**

WRIT 1120 is required. Based on placement scores, WRIT 1010 and/or WRIT 1110 may also be required.

Hrs	Grade	
<u>3</u>	<u>        </u>	WRIT 1110 Seminar in Academic Writing
<u>3</u>	<u>        </u>	WRIT 1120 Seminar in Research Writing

**Mathematics**

<u>3</u>	<u>        </u>	MATH 1150 Introduction to Statistics * (QL) <b>or</b> MATH 1220 College Algebra II * (QL)
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**BG Perspectives Curriculum**

<u>4</u>	<u>        </u>	PSYC 1010 General Psychology
<u>4</u>	<u>        </u>	BGP Elective

CHEM 1090/1100 may be used as a BG Perspective Elective.

\*CHEM 1090/1100, BIOL 3310 & 3320, BIOL 3140 & 3150, MATH 1150, MATH 1200 or MATH 1220 are recommended for students who plan to pursue a baccalaureate degree.

Each student must complete a sufficient number of electives to earn a minimum of 62 semester hours. At least 15 hours must be completed at BGSU immediately before graduation. Please check with your advisor for appropriate course selections.

**Basic Courses**

Hrs	Grade	
<u>3-4</u>	<u>        </u>	CHEM 1090 Elementary Chemistry <b>and</b> CHEM 1100 Elementary Chemistry Lab * <b>or</b> AHTH 1320 Applied Physical/Chemical Principles for Allied Health
<u>5-8</u>	<u>        </u>	AHTH 3010 Medical Terminology <b>or</b> BIOL 3310 Human Anatomy & Physiology I <b>and</b> BIOL 3320 Human Anatomy & Physiology II *
<u>3-4</u>	<u>        </u>	AHTH 1300 Basic Microbiology <b>or</b> BIOL 3140 Microbiology for Health Prof <b>and</b> BIOL 3150 Microbiology for Health Prof Lab *

**Technical Courses**

<u>2</u>	<u>        </u>	RESP 1050 Introduction to Respiratory Care
<u>3</u>	<u>        </u>	RESP 1200 Principles of Respiratory Care I
<u>3</u>	<u>        </u>	RESP 1210 Principles of Respiratory Care II
<u>3</u>	<u>        </u>	RESP 2020 Cardiopulmonary/Renal Anatomy and Physiology
<u>4</u>	<u>        </u>	RESP 2210 Respiratory Critical Care Procedures
<u>3</u>	<u>        </u>	RESP 2220 Principles of Respiratory Care III
<u>3</u>	<u>        </u>	RESP 2400 Neonatal and Pediatric Respiratory Care

**Clinical Core**

<u>3</u>	<u>        </u>	RESP 2510 Respiratory Care Directed Practice
<u>2</u>	<u>        </u>	RESP 2610 Respiratory Care Directed Practice
<u>3</u>	<u>        </u>	RESP 2710 Respiratory Care Directed Practice
<u>3</u>	<u>        </u>	RESP 2810 Respiratory Care Directed Practice

**Supportive Core**

<u>3</u>	<u>        </u>	RESP 2030 Pulmonary Pathophysiology
<u>3</u>	<u>        </u>	RESP 3100 Pharmacology for Respiratory Care
<u>2-3</u>	<u>        </u>	Ethics - Medical Ethics or Bioethics (e.g. PHIL 2420)
<u>2</u>	<u>        </u>	Med Term - Medical Terminology (e.g. AHS 3010)

**Technical Electives (optional)**

<u>3</u>	<u>        </u>	AHTH 1400 Pharmacology for Allied Health
<u>1-3</u>	<u>        </u>	RESP 2900 Special Topics in Respiratory Care
<u>2</u>	<u>        </u>	RESP 3400 Advanced Respiratory Care Practitioner Review
<u>3</u>	<u>        </u>	RESP 3510 Adv Cardiac Life Support <b>or</b> AHA ACLS Certification
<u>3</u>	<u>        </u>	RESP 3600 Cases and Reviews in Respiratory Care

## Pre-Professional Course Requirements