

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

Mathematics

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

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

Technical Courses

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|----------|-----------------|--|
| <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

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| <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

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|------------|-----------------|---|
| <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)

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|------------|-----------------|--|
| <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 or AHA ACLS Certification |
| <u>3</u> | <u> </u> | RESP 3600 Cases and Reviews in Respiratory Care |

Pre-Professional Course Requirements