

**Fall 2019**  
**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><br>MATH 1220 College Algebra II * (QL) |
|----------|-----------------|--|

**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><br>CHEM 1100 Elementary Chemistry Lab * <b>or</b><br>AHTH 1320 Applied Physical/Chemical Principles for Allied Health |
| <u>5-8</u> | <u>        </u> | AHTH 3010 Medical Terminology <b>or</b><br>BIOL 3310 Human Anatomy & Physiology I <b>and</b><br>BIOL 3320 Human Anatomy & Physiology II *                       |
| <u>3-4</u> | <u>        </u> | AHTH 1300 Basic Microbiology <b>or</b><br>BIOL 3140 Microbiology for Health Prof <b>and</b><br>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><br>AHA ACLS Certification |
| <u>3</u>   | <u>        </u> | RESP 3600 Cases and Reviews in Respiratory Care                        |

## Pre-Professional Course Requirements