

**Courses for an Articulated Program in Respiratory Care Technology between
BGSU Firelands College and Terra Community College**

| BGSU Course | Terra Quarter Equivalent | Terra Semester Equivalent |
|--|---|---|
| BIOL314/315, Microbiology for Health Professionals /Lab | BIO171/181, Microbiology I/Lab; (3 hours) <i>and</i> BIO172/182, Microbiology II/Lab (3 hours) | BIO 1710 Microbiology (4 hours) <i>Note: BIO 1710 includes laboratory component</i> |
| BIOL331 and 332, Human Anatomy and Physiology I, II | BIO121/131, A&P I / Lab; (4 hours) BIO122/132, A&P II / Lab (4 hours) BIO123/133, A&P III/Lab (4 hours) | BIO 1210, Anatomy & Physiology (4 hours) and BIO 1220 Anatomy Physiology II (4 hours) <i>Note: Both BIO 1210 & 1220 include a laboratory component</i> |
| CHM109/110, Elementary Chemistry/Lab | CHM115/125, Chemistry I/Lab (4 hours) CHM116/126, Chemistry II/Lab (4 hours) | CHM 1010, Introduction to General Chemistry (3 hours) CHM 1015, Introduction to General Chemistry Lab (1 hour) CHM 1020, Introduction to Organic & Biochemistry (3 hours) CHM 1025, Introduction to Organic & Biochemistry Lab (1 hour) |
| ENG111, Introductory Writing | ENG105, College Comp I (4 hours) | ENG 1050, College Composition I (3 hours) |
| ENG112, Varieties of Writing | ENG106, College Comp II (4 hours) | ENG 1060, College Composition II (3 hours) |
| MEDT301 Medical Terminology | MED240 Medical Terminology(4 hours) | MED2400 Medical Terminology (3 hours) |
| MTH112, College Algebra I or MTH115, Introduction to Statistics | MTH135, Intermediate Algebra (4 hours) or MTH201, Statistics (4 hours) | *MTH 1310, Intermediate Algebra (4 hours) or MTH 2210 Statistics (3 hours) |
| PSYC101, General Psychology | PSY121, General Psychology (4 hours) | PSY1210, General Psychology (3 hours) |

* Transfers to BGSU as MTH 122, which is an acceptable substitution for MTH112 in the RC Program.

Because of space limitations and clinical rotation requirements, all students meeting the criteria (completing an application of admission to BGSU, filing an official transcript with BGSU, having a grade of “C” or better on all work at Terra, having a GPA of at least 2.5) may not be admitted to a specific cohort of the Associate of Applied Science Degree in Respiratory Care Technician at BGSU Firelands. Competitive selection, including a review of academic credentials and a personal interview, will be required if application numbers exceed programmatic space availability.