

## FIRST YEAR PRE-RESPIRATORY CARE MAJORS

Students should expect to take an English Composition course, a math course, Allied Health Chemistry, Anatomy & Physiology. Your advisor may recommend that you take an introductory course in Sociology or a first-year experience course introducing you to study in the Bitonte College of Health and Human Services. All courses will help you complete the YSU degree.

Pre-Respiratory Care students will complete a series of prerequisite courses in order to gain eligibility to apply to the Respiratory Care program. Admission to the program is not guaranteed and is based on the student's success in these courses. A student must receive a grade of 'C' or better in all prerequisites with a minimum GPA of 2.5 in all math, science, and medical terminology courses as well as a 2.0 cumulative GPA in all courses. These courses, as well as College Writing 1, must be completed/registered for by the application deadline (which is the 3<sup>rd</sup> Tuesday of January each year). Applicants may not have, within the last 5 years, more than 2 repetitions in any Pre-Respiratory Care course.

The courses listed in each table below represent typical courses for a first year student in this major or majors. Each student's schedule may look different based upon the answers provided on the Pre-registration Survey, math and other course placements, and course availability. Students who have earned college credit for any of the courses below will work with an advisor to identify appropriate courses for the first semester.

Your academic advisor will make every effort to accommodate your schedule preferences; however, course availability will be limited in many cases, and may mean that have to take a course at a time that might not be what you would prefer. It is important to remember that your advisor has your long term goals in mind as you work toward pursuing your degree and career.

### Math Placement = Level 10 and higher and/or no HS Chemistry

| First Semester Courses                         | Required Degree Area   | Credits      |
|--|--|--------------|
| English composition (based on placement )      | General Education  | 3-4          |
| CHEM 1501: Introduction to Chemistry           | Preparatory for CHEM 1510                                    | 3            |
| Math (based on placement)                      | Major and General Education or preparatory for required math | 3-5          |
| MATC 1501: Medical Terminology                 | Major  | 3            |
| HAHS 1500: Introduction to the Bitonte College | Major and General Education                                  | 2            |
|  |  | <b>14-17</b> |

### Math Placement = Level 20 and higher with HS Chemistry

| First Semester Courses                                 | Required Degree Area        | Credits      |
|--|-----------------------------|--------------|
| English composition (based on placement )              | General Education           | 3-4          |
| CHEM 1510: Chemistry for Allied Health Professions     | Major                       | 4            |
| BIOL 1545: Allied Health Anatomy & Physiology with Lab | Major and General Education | 4            |
| MATH 2623: Survey of Math                              | Major and General Education | 3            |
| MATC 1501: Medical Terminology                         | Major                       | 3            |
|  |                             | <b>17-18</b> |