

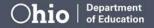
Provided by middle schools, high schools, employers, Ohio Tech Centers, and colleges.

Preparing students for multiple options after high school:

Ohio In-demand Occupations

gainful employment and/or postsecondary study.

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit ohiohighered.org.









Secondary Pathway: <u>Allied Health and Nursing</u> Postsecondary Program: <u>Dental Hygiene</u>

An Example of Courses with Secondary and Postsecondary Credits

| | 7 8 | English I | Algebra I | Physical Science | Social Studies | Fine Arts | Health Science & Technology | | |
|---------------|------------------------|--------------------------------|----------------------------|-----------------------------------|------------------------------|----------------------------|---|---------------------------------|-----------------------|
| Secondary | 9 10 | English II | Geometry | Biology | World History | Health (.5) PE (.5) | Principles of Allied Health | World Languages | |
| | 11 | English III | Algebra II | Chemistry | U.S. History | Dental Technology | Medical Terminology | World Languages | |
| | 12 | English IV | Trigonometry/ Calculus | Anatomy & Physiology | U.S. Government | Dental Radiography | Oral Diagnosis & Treatment Planning | | |
| Postsecondary | Year 1 1st Semester | College Seminar | Human Patho- physiology | Dental Anatomy & Physiology | Dental Hygiene Pre-Clinic | Intro to Dental Hygiene | Periodontology I | Preventive Concepts | Techniques I |
| | Year 1 2nd Semester | English | Intro to Microbiology | Techniques II | Clinic I | Oral Pathology | Periodontology II | Community Health Concepts | Dental Radiography |
| | Year 2 1st Semester | Interpersonal Communication | Community Health | Techniques III | Clinic II | Sociology | Pharmacology | Dental Materials | Pain Management |
| | Year 2 2nd Semester | Oral Communication | College Algebra | Techniques IV | Clinic III | Psychology | Dental Hygiene Case & Concepts | Humanities Elective | |

High School Career-Technical Education Program Courses

High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses

Required Courses

Recommended Electives

 ${\it Visit\ education.ohio.gov/Career Connections\ for\ reference\ information.}$

Course titles and sequences will vary between schools.

Ohio | Department of Education



