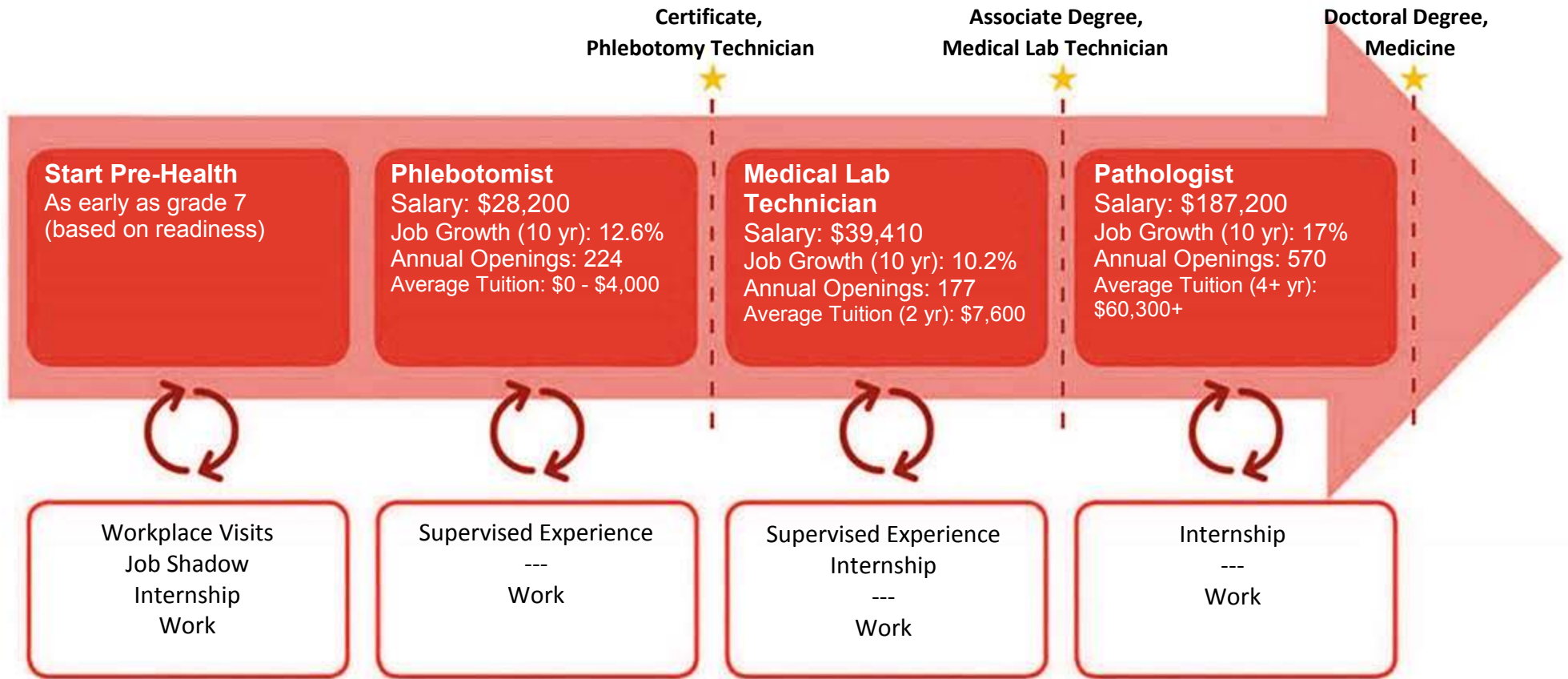




# Health Science Pathway Model



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

**Preparing students for multiple options after high school:**  
gainful employment and/or post-secondary study.



**Courses with Secondary & Post-Secondary Credits**

|                |                        |                                      |                             |                       |                                       |                                     |                                      |                          |                                |
|----------------|------------------------|--------------------------------------|-----------------------------|-----------------------|---------------------------------------|-------------------------------------|--------------------------------------|--------------------------|--------------------------------|
| Secondary      | 7<br>8                 | English                              | Algebra I                   | Science               | Social Studies                        | Fine Arts                           |                                      |                          |                                |
|                | 9<br>10                | English                              | Geometry                    | Biology               | US History                            | Health (.5)<br>PE (.5)              |                                      |                          |                                |
|                | 11                     | English                              | Algebra II                  | Chemistry             | US Gov't &<br>Economics               | Foreign<br>Language                 | Human<br>Anatomy and<br>Physiology   | Patient<br>Centered Care | Principles of<br>Allied Health |
|                | 12                     | English                              | Trigonometry                | Physics               | Psychology                            | Foreign<br>Language                 | Clinical<br>Laboratory<br>Techniques | Lifespan<br>Development  | Medical<br>Terminology         |
| Post-Secondary | Year 1<br>1st Semester | Statistics                           | College<br>Seminar          | Human<br>Anatomy      | Intro to<br>Medical Lab<br>Technology | Hematology I                        | Medical<br>Terminology               |                          |                                |
|                | Year 1<br>2nd Semester | Immunology                           | Microbiology                | Clinical<br>Chemistry | Humans<br>Physiology                  |                                     |                                      |                          |                                |
|                | Year 2<br>1st Semester | English                              | Psychology                  | Microbiology          | Body Fluids                           | Venipuncture<br>for HC<br>Providers | Intro to<br>Humanities               |                          |                                |
|                | Year 2<br>2nd Semester | Healthcare<br>Resource<br>Management | Medical Lab<br>Case Studies | Immuno-<br>hematology | Hematology II                         | Clinical<br>Practicum               |                                      |                          |                                |

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|---|
| High School CTE Program Courses   |
| High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses |
| Required Courses  |
| Recommended Electives   |

