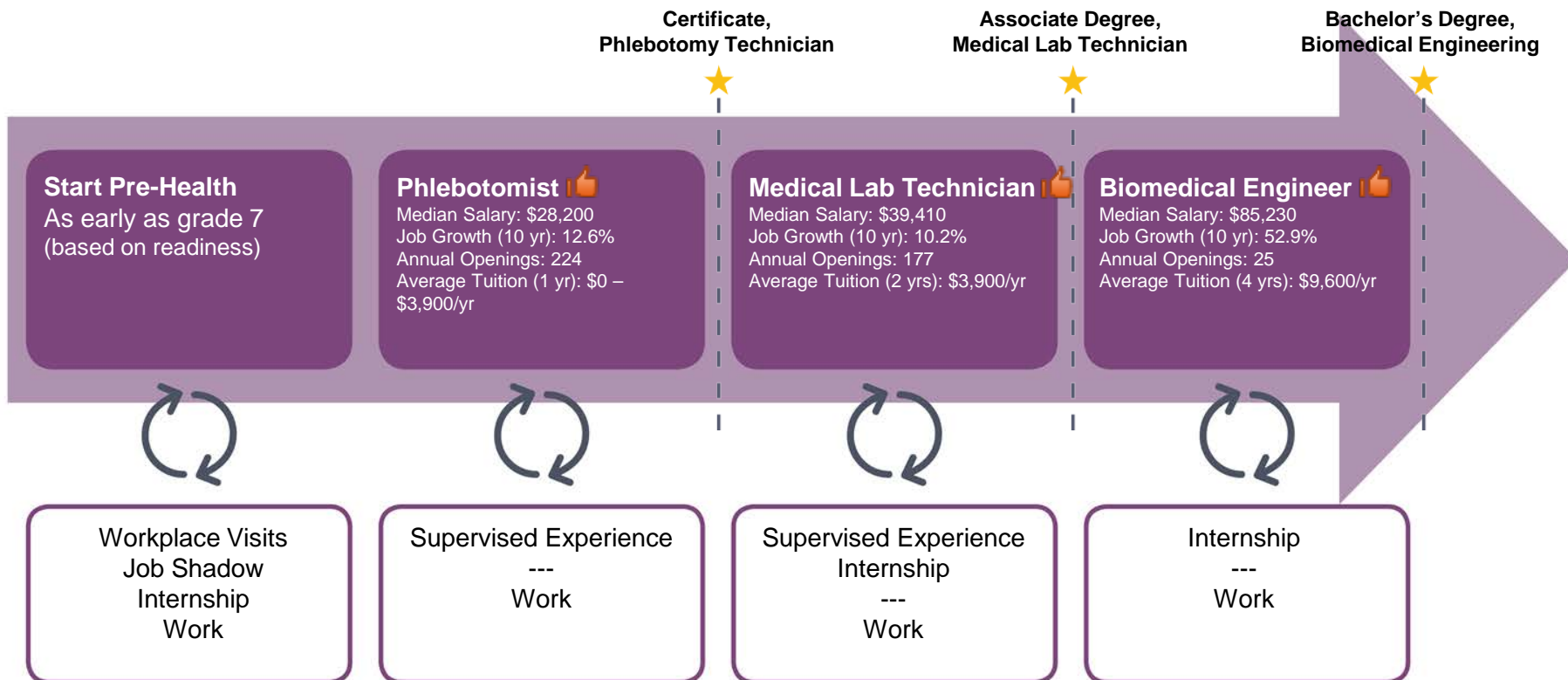




# Health Science Career Pathway



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

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

Ohio In-demand Occupations

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit [ohiohighered.org](http://ohiohighered.org).



# Health Science Career Pathway

Secondary Pathway: **Medical Bioscience**

Postsecondary Program: **Medical Laboratory Technology**

## An Example of Courses with Secondary and Postsecondary Credits

Secondary	7 8	English I	Algebra I	Physical Science	Social Studies	Fine Arts	Health Science & Technology		
	9 10	English II	Geometry	Biology	World History	Health (.5) PE (.5)	Principles of Biomedical Technology	World Languages	
	11	English III	Algebra II	Chemistry	U.S. History	Medical Terminology	Biomedical Engineering	World Languages	
	12	English IV	Trigonometry/ Calculus	Anatomy & Physiology	U.S. Government	Biochemistry of Health	Genetics of Disease		
Postsecondary	Year 1 1st Semester	English Composition	College Algebra	Human Anatomy	Intro to Medical Lab Technology	Hematology I	Medical Terminology		
	Year 1 2nd Semester	Immunology	Microbiology	Clinical Chemistry	Human Physiology				
	Year 2 1st Semester	Statistics	Psychology	Intro to Humanities	Body Fluids	Venipuncture for HC Providers			
	Year 2 2nd Semester	Healthcare Resource Management	Medical Lab Case Studies	Immuno-hematology	Hematology II	Clinical Practicum			

### 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

Visit [education.ohio.gov/CareerConnections](http://education.ohio.gov/CareerConnections) for reference information.

Course titles and sequences will vary between schools.

6/2015