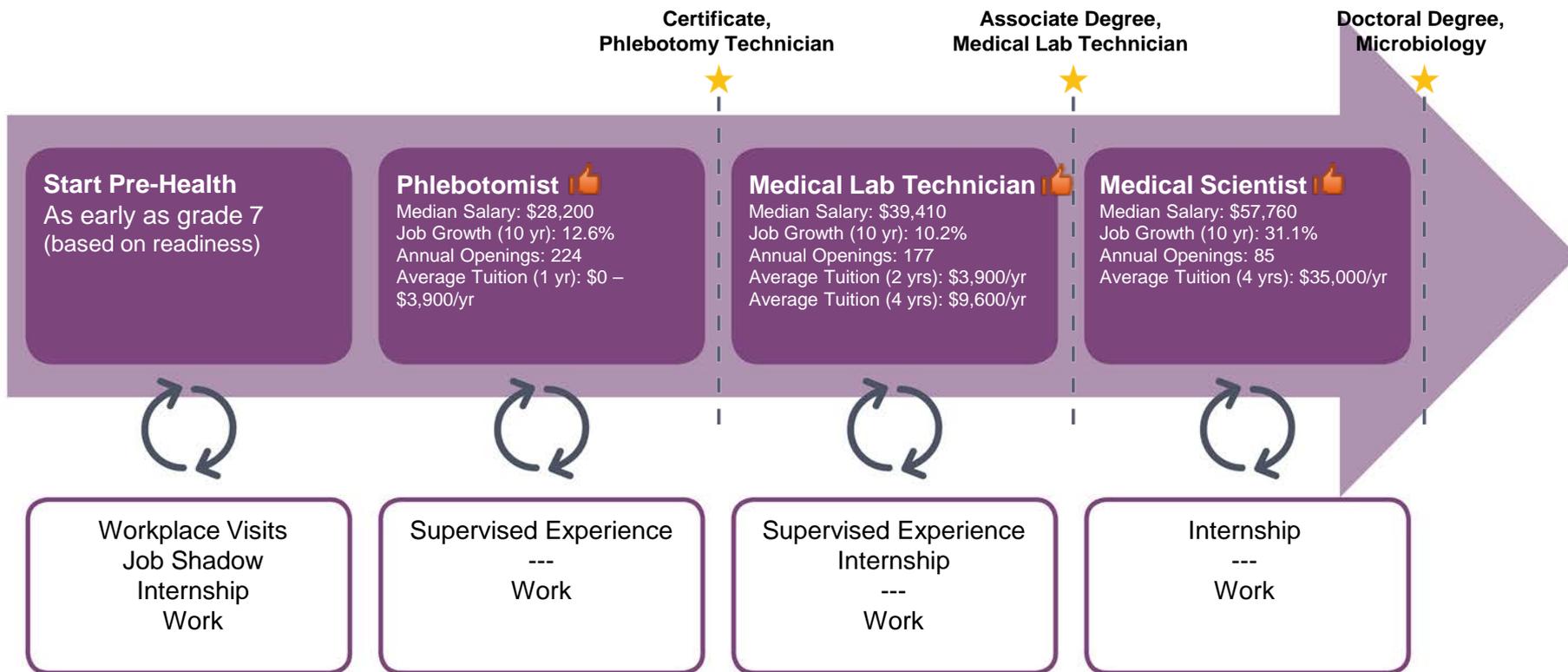




Health Science Career Pathway



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.



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	Biomedical Engineering	World Languages
	11	English III	Algebra II	Chemistry	U.S. History	Medical Terminology	Biotechnology for Health & Disease	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 I	College Algebra	Anatomy & Physiology I	Elementary Chemistry	Hematology & Coagulation	Medical Terminology		
	Year 1 2nd Semester	English Composition II	Microbiology	Anatomy & Physiology II	Organic Chemistry	Urinalysis	Body Fluids		
	Year 2 1st Semester	Interpersonal Communication	Clinical Microbiology	Electronic Health Records	Clinical Chemistry	Clinical Immunology	Blood Collection Techniques		
	Year 2 2nd Semester	Psychology	Immuno-hematology	Clinical Practicum	Medical Lab Tech Seminar				

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 for reference information.

Course titles and sequences will vary between schools.

6/2015