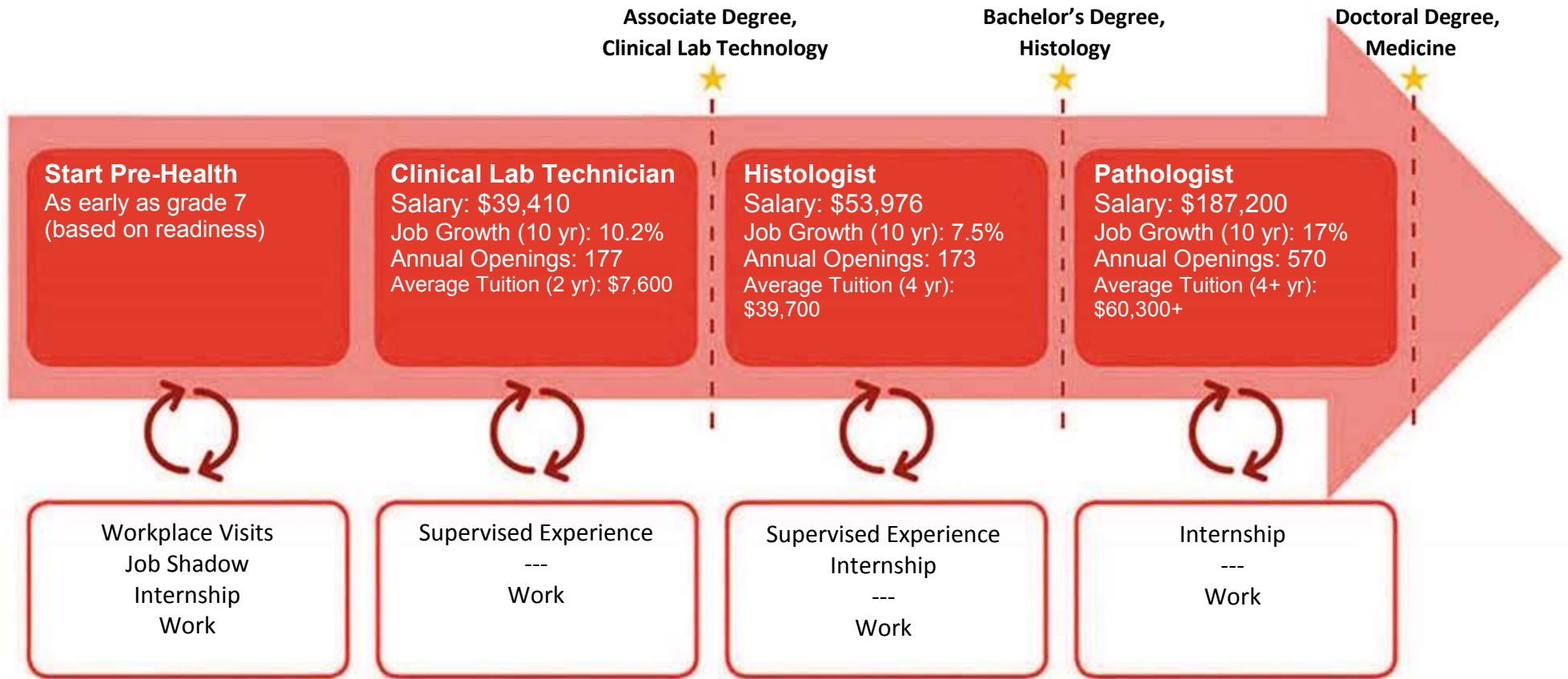




# Health Science Pathway Model



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**

<b>Secondary</b>	<b>7 8</b>	English	Algebra I	Science	Social Studies	Fine Arts			
	<b>9 10</b>	English	Geometry	Biology	US History	Health (.5) PE (.5)			
	<b>11</b>	English	Algebra II	Chemistry	US Gov't & Economics	Foreign Language	Principles & Practices of Biomed Tech	Biomedical Engineering	
	<b>12</b>	English	Trigonometry	Physics	Psychology	Foreign Language	Biotech for Health and Disease	Biochemistry of Health, Genetics	
<b>Post-Secondary</b>	<b>Year 1 1st Semester</b>	Statistics	College Seminar	Human Anatomy	Childhood Guidance	Intro to Medical Lab Technology	Hematology I	Medical Terminology	
	<b>Year 1 2nd Semester</b>	Immunology	Microbiology	Clinical Chemistry	Creative Curriculum	Human Physiology			
	<b>Year 2 1st Semester</b>	Business Math	Psychology	Microbiology	Body Fluids	Practicum I	Venipuncture for HC Providers	Intro to Humanities	
	<b>Year 2 2nd Semester</b>	Healthcare Resource Management	Medical Lab Case Studies	Immuno- hematology	Hematology II	Education Capstone	Clinical Practicum		

<b>High School CTE Program Courses</b>
<b>High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses</b>
<b>Required Courses</b>
<b>Recommended Electives</b>

