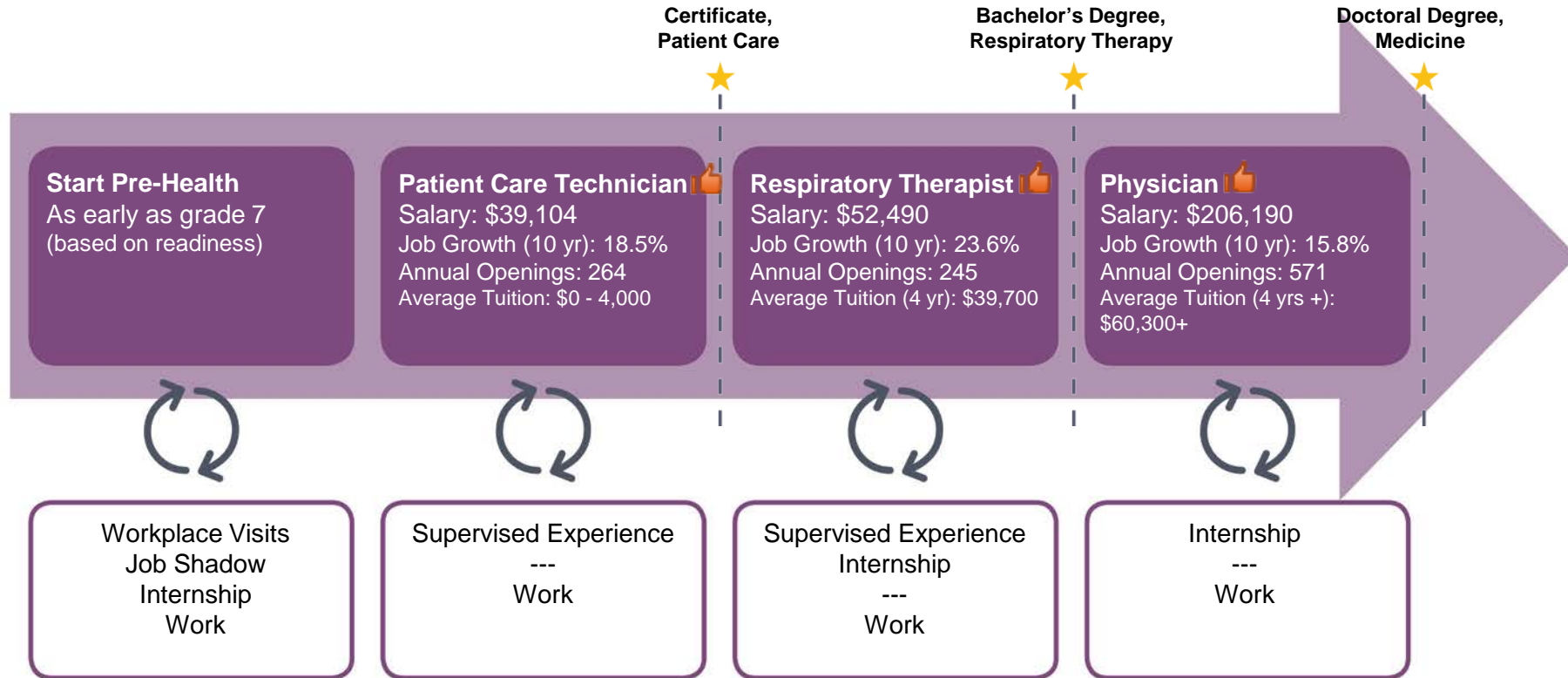




Health Science Pathway Model



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

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



Health Science Pathway Model

Secondary Pathway: Allied Health and Nursing

Postsecondary Program: Respiratory Care

Courses with Secondary and Post-Secondary Credits

Secondary	7 8	English	Algebra I	Science	Social Studies	Fine Arts			
	9 10	English	Geometry	Biology	US History	Health (.5) PE (.5)	Principles of Allied Health	Human Anatomy & Physiology	
	11	English	Algebra II	Chemistry	US Government & Economics	Foreign Language	Medical Terminology	Human Pathophysiology	
	12	English	Trigonometry	Physics	Psychology	Foreign Language	Patient Centered Care	Pharmacology	
Post-Secondary	Year 1 1st Semester	English	College Seminar	Algebra	Intro to Clinical Experience	Human Anatomy	Intro to Respiratory Care	Medical Terminology	
	Year 1 2nd Semester	Organic & Biochemistry	Human Physiology	Therapeutic Procedures I	Clinical Practice I	Patient Assessment I	Respiratory Pharmacology	Respiratory Equipment	Cardio Anatomy & Physiology
	Year 2 1st Semester	Microbiology	Respiratory Pathophysiology I	Therapeutic Procedures II	Clinical Practice II	Patient Assessment II	Sociology	Respiratory Equipment II	
	Year 2 2nd Semester	Clinical Practicum	Respiratory Pathophysiology II	Therapeutic Procedures III	Clinical Practice III	Ethics			

High School CTE Program Courses

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

Required Courses

Recommend Electives

Visit education.ohio.gov/CareerConnections for reference information

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