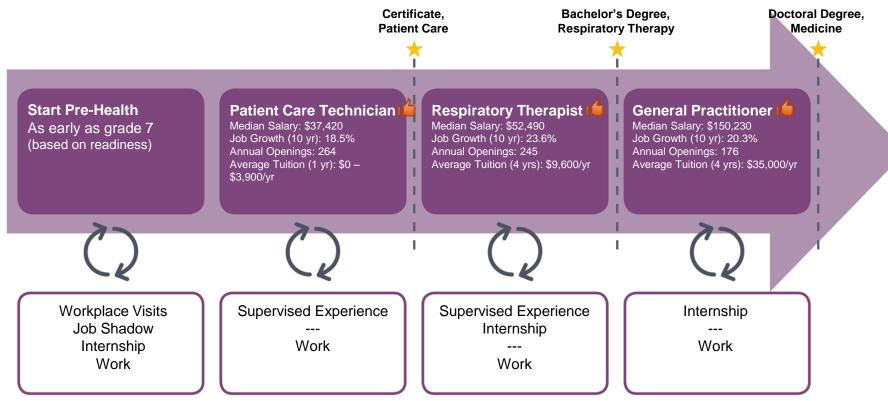


Ohio In-demand Occupations



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.

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit ohiohighered.org.









Secondary Pathway: Allied Health and Nursing

Postsecondary Program: Respiratory Care

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 Allied Health	World Languages	
	11	English III	Algebra II	Chemistry	U.S. History	Medical Terminology	Human Patho- physiology	World Languages	
	12	English IV	Trigonometry/ Calculus	Anatomy & Physiology	U.S. Government	Patient Centered Care	Pharmacology		
Postsecondary	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 Patho- physiology I	Therapeutic Procedures II	Clinical Practice II	Patient Assessment II	Sociology	Respiratory Equipment II	
	Year 2 2nd Semester	Clinical Practicum	Respiratory Patho- physiology II	Therapeutic Procedures III	Clinical Practice III	Ethics			

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.

11/2015





