



# Health Science Career Pathway

Certificate,  
Exercise Specialist

Associate Degree,  
Occupational Therapy Assistant

Bachelor's Degree,  
Occupational Therapy

## Start Pre-Health

As early as grade 7  
(based on readiness)

## Personal Trainer

Median Salary: \$27,310  
Job Growth (10 yr): 13.2%  
Annual Openings: 221  
Average Tuition (1 yr): \$0 – \$3,900/yr

## Occupational Therapy Assistant

Median Salary: \$53,420  
Job Growth (10 yr): 28.9%  
Annual Openings: 66  
Average Tuition (2 yrs): \$3,900/yr

## Occupational Therapist

Median Salary: \$78,170  
Job Growth (10 yr): 23.4%  
Annual Openings: 183  
Average Tuition (4 yrs): \$9,600/yr



Workplace Visits  
Job Shadow  
Internship  
Work

Supervised Experience  
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Work

Supervised Experience  
Internship  
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Work

Internship  
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Work

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: **Exercise Science and Sports Medicine**

Postsecondary Program: **Occupational Therapy**

## Courses with Secondary and Post-Secondary 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)	Exercise & Athletic Training	Nutrition & Wellness	World Languages
	11	English III	Algebra II	Chemistry	U.S. History	Bio-statistics in Exercise Science	Exercise Physiology & Biochemistry	World Languages	
	12	English IV	Trigonometry/Calculus	Anatomy & Physiology	U.S. Government	Fitness Evaluation & Assessment	Athletic Inquiries & Prevention	Health Science Capstone	
Post-Secondary	Year 1 1st Semester	English Composition I	Anatomy & Physiology I	Intro to Occ. Therapy Assisting	Occupational Therapy Techniques	Theory of Occupational Therapy			
	Year 1 2nd Semester	Intro to Psychology	Intro to Sociology	Pediatric Concepts and Skills	Therapeutic Media: Pediatrics	Occ. Therapy Assisting Field Experience I			
	Year 2 1st Semester	Interpersonal Communication	Anatomy & Physiology II	Psychosocial Concepts and Skills	Therapeutic Media: Psychosocial	Occ. Therapy Assisting Field Experience II			
	Year 2 2nd Semester	English Composition II	Kinesiology	Physical Disability Concept/Skills	Therapeutic Media: Physical Dis.	Occ. Therapy Assisting Field Experience III			

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

Course titles and sequences will vary between schools.

5/2015