



Health Science Career Pathway

Certificate

Associate or Bachelor's Degree,
Radiologic Technology

Doctoral Degree,
Medicine



Start Pre-Health

As early as grade 7
(based on readiness)

Radiology Technician

Median Salary: \$37,420
Job Growth (10 yr): 18.5%
Annual Openings: 264
Average Tuition (1 yr): \$0 – \$3,900/yr

Radiographer

Median Salary: \$51,230
Job Growth (10 yr): 23.7%
Annual Openings: 399
Average Tuition (2 yrs): \$3,900/yr
Average Tuition (4 yrs): \$9,600/yr

Radiologist

Median Salary: \$206,190
Job Growth (10 yr): 15.8%
Annual Openings: 571
Average Tuition (4 yrs): \$35,000/yr



Workplace Visits
Job Shadow
Internship
Work

Supervised Experience

Work

Supervised Experience
Internship

Work

Internship

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.



Health Science Career Pathway

Secondary Pathway: **Allied Health and Nursing**

Postsecondary Program: **Radiology**

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	Clinical Laboratory Techniques	Patient Centered Care & Diagnostics		
Postsecondary	Year 1 1st Semester	English Composition I	Human Anatomy & Physiology I	Medical Terminology	Imaging Science I	Radiologic Procedures I	Clinical Practicum		
	Year 1 2nd Semester	English Composition II	Algebra	Human Anatomy & Physiology II	Imaging Science II	Radiologic Procedures II	Clinical Practicum		
	Year 2 1st Semester	Speech	Legal Aspects of Healthcare	Imaging Science III	Radiologic Procedures III	Clinical Practicum			
	Year 2 2nd Semester	Humanities Elective	Sociology	Imaging Science IV	Radiologic Procedures IV	Clinical Practicum			

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