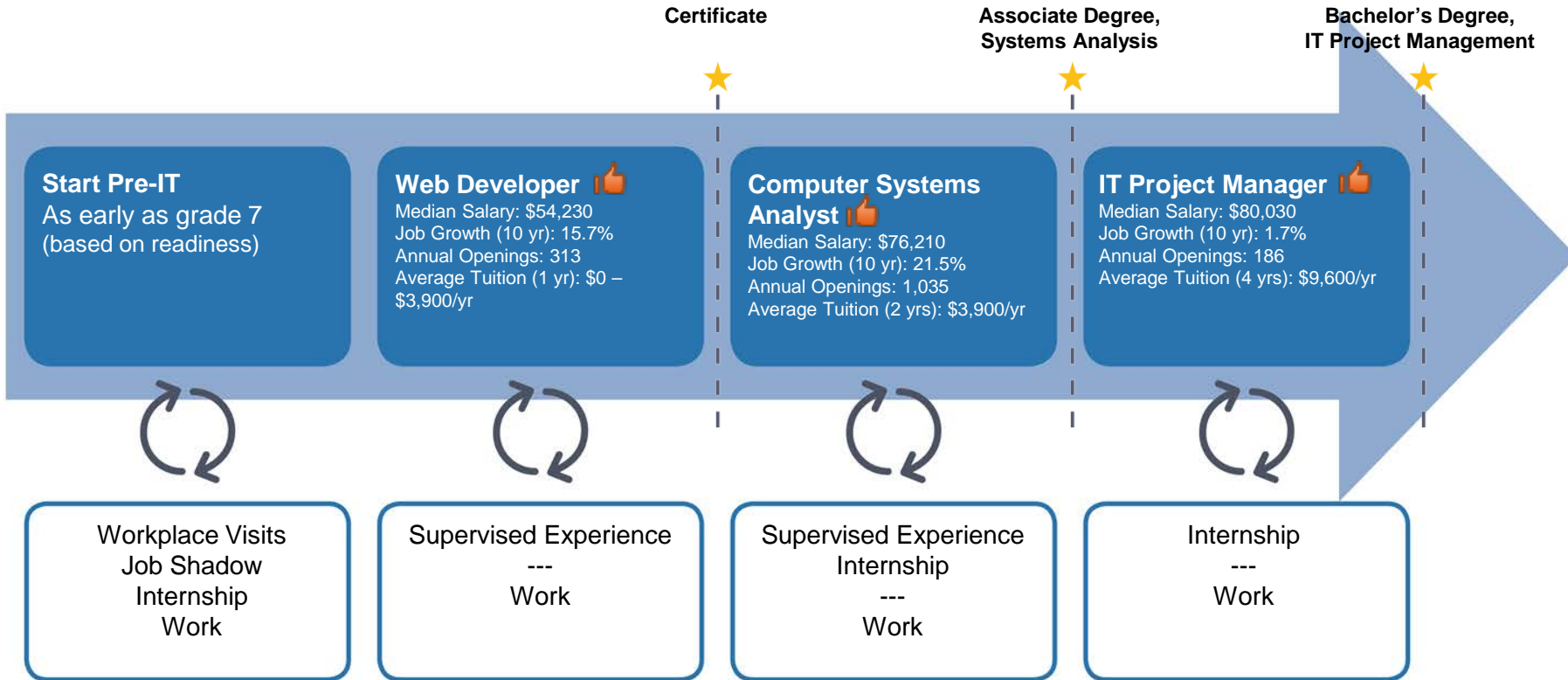


# Information Technology Career Pathway



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).



# Information Technology Career Pathway

Secondary Pathway: **Interactive Media**

Postsecondary Program: **Interactive Media**

## An Example of Courses with Secondary and Postsecondary Credits

Secondary	7 8	English I	Algebra I	Physical Science	Social Studies	Fine Arts	Information Technology	Web Design	
	9 10	English II	Geometry	Biology	World History	Health (.5) PE (.5)	Design Techniques	Interactive Application Development	World Languages
	11	English III	Algebra II	Chemistry	U.S. History	3D Techniques	World Languages		
	12	English IV	Trigonometry/ Calculus	Physics	U.S. Government	Video & Sound	IT Capstone		
Postsecondary	Year 1 1st Semester	English	College Seminar	Biology	Principles of Interactive Design	Video and Sound Basics	Intro to Computer Design	HTML	
	Year 1 2nd Semester	Visual Communication	Storyboarding	Audio Production I	Branding	CSS	Media Graphics & Optimization	Intro to Humanities	
	Year 2 1st Semester	Flash I and II	Intro to Sociology	Audio Production II	JavaScript Fundamentals	Content Management & Integration	Statistics		
	Year 2 2nd Semester	Advanced Flash III	Interactive Portfolio	Web Design Creation	Interactive Media Practicum	Creation-Encore			

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

Course titles and sequences will vary between schools.

07/2015