Information Technology
Pathway Model

Start Pre-IT
As early as grade 7
(based on readiness)

Web Developer
Salary: $52,230
Job Growth (10 yr): 15.7%
Annual Openings: 313
Average Tuition: $0 - $4,000

Computer Systems Analyst
Salary: $76,210
Job Growth (10 yr): 21.5%
Annual Openings: 1035
Average Tuition (2 yr): $7,600

IT Project Manager
Salary: $80,030
Job Growth (10 yr): 1.7%
Annual Openings: 186
Average Tuition (4 yr): $39,700

Workplace Visits
Job Shadow
Internship
Work

Supervised Experience
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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 post-secondary study.

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<table>
<thead>
<tr>
<th>Secondary Pathway: Interactive Media</th>
<th>Postsecondary Program: Interactive Media</th>
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**Courses with Secondary & Post-Secondary Credits**

<table>
<thead>
<tr>
<th>Year 1 1st Semester</th>
<th>English</th>
<th>College Seminar</th>
<th>Biology</th>
<th>Principles of Interactive Design</th>
<th>Video and Sound Basics</th>
<th>Intro to Computer Design</th>
<th>HTML</th>
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<tbody>
<tr>
<td>Year 1 2nd Semester</td>
<td>Visual Communication</td>
<td>Storyboarding</td>
<td>Audio Production I</td>
<td>Branding</td>
<td>CSS</td>
<td>Media Graphics &amp; Optimization</td>
<td>Intro to Humanities</td>
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<tr>
<td>Year 2 1st Semester</td>
<td>Flash I and II</td>
<td>Intro to Sociology</td>
<td>Audio Production II</td>
<td>JavaScript Fundamentals</td>
<td>Content Management &amp; Integration</td>
<td>Statistics</td>
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<tr>
<td>Year 2 2nd Semester</td>
<td>Advanced Flash III</td>
<td>Interactive Portfolio</td>
<td>Web Design Creation</td>
<td>Interactive Media Practicum</td>
<td>Creation-Encore</td>
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<tr>
<th>High School CTE Program Courses</th>
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<td>High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses</td>
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<td>Required Courses</td>
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<td>Recommended Electives</td>
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