Employment of computer and information technology occupations is projected to grow much faster than the average for all occupations. Demand for these workers will stem from greater emphasis on cloud computing, the collection and storage of big data, and information security.*

With courses available to you right now, you can graduate from high school with the skills and credentials that will provide a stepping stone to college where you can earn a bachelor’s degree and pursue high-paying careers like these:

<table>
<thead>
<tr>
<th>Occupation</th>
<th>Median Pay (Hour)</th>
</tr>
</thead>
<tbody>
<tr>
<td>INFORMATION SECURITY ANALYSTS</td>
<td>$98,350 ($47.28)</td>
</tr>
<tr>
<td>COMPUTER PROGRAMMERS</td>
<td>$84,280 ($40.52)</td>
</tr>
<tr>
<td>NETWORK AND COMPUTER SYSTEMS ADMINISTRATORS</td>
<td>$82,050 ($39.45)</td>
</tr>
<tr>
<td>MULTIMEDIA ARTISTS AND ANIMATORS</td>
<td>$72,520 ($34.87)</td>
</tr>
<tr>
<td>COMPUTER SUPPORT SPECIALISTS</td>
<td>$53,470 ($25.70)</td>
</tr>
</tbody>
</table>

You can jumpstart your future in an exciting, high-demand career in IT while earning your high school diploma or equivalent!

**Your Pathway Is Waiting for You**

Want to go on to college? Get a head start on a major and save money on the cost of college** when you begin your pathway now.

Looking for enriching courses with real-world value? Our courses are designed to give you the training needed to qualify for a fulfilling job.

Want a better-paying job right out of high school? You’ll be better prepared to get the industry certification you’ll need to get hired.

Choose your pathway to **College or Career**

*Based on national average.

**Estimated cost savings. **
Connect to Your Future

Here are the courses for each of these compelling pathways:

<table>
<thead>
<tr>
<th>Programming</th>
<th>Game Design &amp; Programming</th>
<th>Networking</th>
</tr>
</thead>
<tbody>
<tr>
<td>• IT EXPLORATIONS</td>
<td>• IT EXPLORATIONS</td>
<td>• IT EXPLORATIONS</td>
</tr>
<tr>
<td>• COMPUTER LITERACY</td>
<td>• COMPUTER LITERACY</td>
<td>• COMPUTER LITERACY</td>
</tr>
<tr>
<td>• COMPUTER SCIENCE</td>
<td>• COMPUTER SCIENCE</td>
<td>• COMPUTER SCIENCE</td>
</tr>
<tr>
<td>• PYTHON PROGRAMMING</td>
<td>• PROGRAMMING LOGIC AND DESIGN</td>
<td>• NETWORK + GUIDE TO NETWORKS I</td>
</tr>
<tr>
<td>• PROGRAMMING LOGIC AND DESIGN</td>
<td>• GAME DESIGN 1</td>
<td>• NETWORK + GUIDE TO NETWORKS II WITH CERTIFICATION PREP</td>
</tr>
<tr>
<td></td>
<td>• GAME DESIGN 2</td>
<td>• IT EXPLORATIONS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cybersecurity</th>
<th>Web and Digital</th>
<th>Digital Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>• IT EXPLORATIONS</td>
<td>• IT EXPLORATIONS</td>
<td>• IT EXPLORATIONS</td>
</tr>
<tr>
<td>• COMPUTER LITERACY</td>
<td>• DIGITAL ARTS 1</td>
<td>• DIGITAL ARTS 1</td>
</tr>
<tr>
<td>• COMPUTER SCIENCE</td>
<td>• DIGITAL ARTS 2</td>
<td>• DIGITAL ARTS 2</td>
</tr>
<tr>
<td>• SECURITY+ I</td>
<td>• ADOBE ILLUSTRATOR WITH ADOBE CERTIFICATION PREP</td>
<td>• ADOBE PHOTOSHOP WITH ADOBE CERTIFICATION PREP</td>
</tr>
<tr>
<td>• SECURITY+ II WITH CERTIFICATION PREP</td>
<td>• ADOBE DREAMWEAVER WITH ADOBE CERTIFICATION PREP</td>
<td>• ADOBE INDESIGN WITH ADOBE CERTIFICATION PREP</td>
</tr>
</tbody>
</table>

Credentials That Open Doors

Our information technology pathways are geared to give you the knowledge and skills to be able to pass the certification exam for the specific career you’re interested in.

Catch the attention of employers in your chosen field with widely recognized certifications:

• Certiport C++, Game Design, JAVA, Python, and Web/HTML5 certifications
• Adobe® Certified Associate (ACA) certifications
• National Occupational Competency Testing Institute® (NOCTI ®) Computer Networking Fundamentals certification
• ACT National Career Readiness Certification (NCRC)

Contact your guidance counselor to learn more!