Information Technologies Academy provides students with skills in computer building, updating and repair. Employment opportunities may include such positions as a personal computer support technician or computer security specialist.

**Program Highlights:**
- Assemble, operate, install, upgrade, troubleshoot, and repair a wide variety of computers, information systems, software applications, and network systems; and become a certified technician
- Use high-tech tools and industry techniques to explore specializations in the fields of cybersecurity, advanced networking, programming, computer game design, robotics, electronics, and more
- Gain real-world experience through public service and community involvement

The Program Focuses on the Following State Approved Courses:
- Information Technology
- Computer Hardware
- Computer Software
- Cyber Security
- Programming
- Networking

**COST-FREE COLLEGE CREDIT OPPORTUNITIES**

College Credit Plus through Owens Community College
- IST 112: Intro to Computer Programming (3 Credit Hours)
- IST 133: Troubleshooting Apps and Hardware (3 Credit Hours)
- IST 134: Operating Systems (3 Credit Hours)
- IST 175: Networking Technologies (3 Credit Hours)

Career Technical Assurance Guides (CTAGs)
- CTIT005: Introduction to Desktop Operating Systems (3 Credit Hours)
- CTIT014: PC Operating Systems, Hardware Operation & Maintenance/A+ (3 Credit Hours)
- CTPROG001: Computer Logic (3 Credit Hours)

Articulated Credits through Hocking College – Up to 19 Credit Hours
Articulated Credits through the University of Northwestern Ohio – Up to 9 Credit Hours

**INDUSTRY-RECOGNIZED CREDENTIALS (POINT VALUES)**

- CompTIA A+ (6 Points)
- CompTIA Network+ (6 Points)
- CompTIA Security+ (6 Points)
- CompTIA Server+ (6 Points)
- CompTIA IT Fundamentals (6 Points)
- Unity Certified User: Programmer (4 Points)

**OHIO MEANS JOBS OCCUPATIONS LISTED ACCORDING TO TYPICAL SALARY**

<table>
<thead>
<tr>
<th>OCCUPATION TITLE</th>
<th>TYPICAL SALARY-BOTTOM 10%</th>
<th>TYPICAL SALARY-MEDIAN</th>
<th>TYPICAL SALARY-TOP 10%</th>
<th>TYPICAL EDUCATION</th>
<th>ANNUAL JOB OPENINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer User Support Specialists*</td>
<td>$30,750</td>
<td>$48,150</td>
<td>$77,690</td>
<td>Some College, No Degree</td>
<td>1,440</td>
</tr>
<tr>
<td>Web Developers*</td>
<td>$35,480</td>
<td>$68,780</td>
<td>$106,120</td>
<td>Associate’s Degree</td>
<td>290</td>
</tr>
<tr>
<td>Computer Network Support Specialists*</td>
<td>$38,360</td>
<td>$58,780</td>
<td>$96,550</td>
<td>Associate’s Degree</td>
<td>780</td>
</tr>
<tr>
<td>Network and Computer Systems Administrators*</td>
<td>$51,040</td>
<td>$78,430</td>
<td>$125,700</td>
<td>Bachelor’s Degree</td>
<td>860</td>
</tr>
<tr>
<td>Information Security Analysts*</td>
<td>$55,120</td>
<td>$92,740</td>
<td>$145,700</td>
<td>Bachelor’s Degree</td>
<td>290</td>
</tr>
<tr>
<td>Computer Systems Analysts*</td>
<td>$55,540</td>
<td>$84,690</td>
<td>$126,420</td>
<td>Bachelor’s Degree</td>
<td>1,860</td>
</tr>
<tr>
<td>Software Developers, Applications*</td>
<td>$55,640</td>
<td>$92,110</td>
<td>$139,300</td>
<td>Bachelor’s Degree</td>
<td>3,000</td>
</tr>
<tr>
<td>Computer and Information Systems Managers*</td>
<td>$82,770</td>
<td>$133,410</td>
<td>$201,620</td>
<td>Bachelor’s Degree</td>
<td>1,200</td>
</tr>
</tbody>
</table>

*Denotes an In-Demand Occupation in the State of Ohio

**JOB OUTLOOK COMPILED BY OHIO MEANS JOBS AS OF SEPTEMBER 2021; VISIT OHIOMEANSJOBS.COM FOR MORE INFORMATION.**
TECHNICAL CAREERS
- Database Developer
- Database Administrator
- Programmer/Software Engineer
- Web Designer
- Network Technician (Level 2)
- Systems Analyst
- PC Technician (Level 2, 3)
- Helpdesk Specialist (Level 2)
- Cloud Architect/Engineer
- Helpdesk Manager
- Network Technician (Level 2, 3)
- Network Operations Center Technician

PROFESSIONAL CAREERS
- Network Engineer
- Network Administrator
- Database Engineer/Administrator
- CIS Manager
- Chief InfoSec Officer
- Cyber Security Analyst/Engineer
- IT Educator
- Computer Scientist
- IT Forensics Specialist
- Software/Game Developer
- Systems Administrator
- IT Project Manager

ENTRY-LEVEL CAREERS
- Helpdesk Specialist
- PC Technician (Level 1)
- Software/Game Programmer
- Data Entry Specialist
- Mobile App Developer
- Data Modeler
- Database Associate
- Junior Web Developer
- Network Technician (Level 1)
- Telecom Specialist
- A/V Specialist
- Broadband Installer

Note: There are hundreds of possibilities in IT including many branches not shown here; many positions available in five years have not even been dreamed of yet!