

INFORMATION TECHNOLOGY

\$17-56 PER HOUR
(OK SALARY RANGES)

To prepare individuals to succeed in today's fast-paced, competitive world of work.

Students learn to install, configure and troubleshoot software and hardware on networks, desktop and mobile devices, manage various network protocols on both Local Area Networks and Wide Area Networks, and to configure and maintain servers, routers and switches. Cybersecurity curriculum is designed to provide a solid theoretical understanding of challenges, tools and techniques, and to develop the foundations of a skill set that can be applied to network environments such as Enterprise IT, Industrial/Utility, Medical Network and Data Security.



"I decided to attend Autry Tech because it will help me gain the knowledge necessary to succeed in my work."

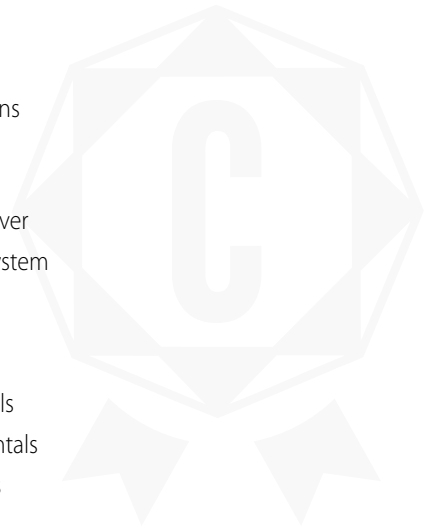
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CAREERS AVAILABLE IN THE INDUSTRY:

- Educational entities
- Banks
- Entrepreneurship
- Legal
- Telecommunication
- Oil and gas
- Computer repair & IT support
- Manufacturing
- Hospitals
- Transportation
- Insurance
- Government

LICENSURE / CERTIFICATIONS:

- A+
- Network+
- Security+
- CCNA - Implementing and Administering Cisco Solutions
- Installing and Configuring Windows Server
- Administering Windows Server
- MTA-Windows Operating System Fundamentals
- MTA-Windows Server Fundamentals
- MTA-Database Fundamentals
- MTA-Networking Fundamentals
- MTA-Security Fundamentals



CONTACT STUDENT SERVICES
for current tuition rates
and enrollment information.
580.242.2750

Oklahoma's Promise Availability

**Tuition is free for in-district high school students.
Tuition for in-district adults is \$2.00/hour.**

***2019 Oklahoma salary ranges were obtained from O*Net OnLine**



COURSE LENGTH/IN-DISTRICT TUITION AND COSTS

Aug-May M-F High School: 8:15-10:45am/12:30-3:15pm*
M-F Adult: 8:15-11:15am/12:30-3:30pm
**One block options are available for scheduling in this program.*

Tuition: In-District / Out-of -District
\$1050 / \$2100 Half Day or
\$2100/ \$4200 Full Day

Who can enroll: Adults and High School Juniors & Seniors

Additional cost: Books and supplies for adults are approximately
Network Technician: \$703
Enterprise Network Associate.: \$775

HIGHLIGHTS

- Hands-on experience using state-of-the-art equipment and current software.
- Industry recognized certification.
- Development of work ethics and leadership skills through the student organization, Business Professionals of America.
- Supervised work experience and job shadowing available.
- By participating in CyberPatriot competition, high school students are introduced to an exciting and lucrative career path. They develop teamwork and organizational skills that set them apart in the STEM job market.
- Personal Finance Education (Dave Ramsey)

AREAS OF INTEREST & HELPFUL SKILLS

- Normal color perception
- Ability to climb ladders and work at heights
- Possess average strength and intelligence
- Tolerate small and enclosed spaces
- Ability to work in teams

This program is accredited by the Oklahoma State Department of Education and the Oklahoma Board of Career and Technology Education.

APPLICATION POLICY

Incoming **high school juniors and seniors** make application for Autry enrollment during their high school spring and/or fall enrollment (**in-district only**).

In-district adults can make application throughout the year and will be considered for enrollment following the completion of in-district high school enrollments. Out-of-district adults will be considered after completion of in-district adult enrollment.

ADMISSION PROCEDURES

After submitting an online application and in order to be considered for enrollment, the following information will be collected and scored in a rubric:

HIGH SCHOOL STUDENTS

- Attendance
- Current high school transcript with cumulative GPA
- Test scores (Pre-ACT, ACT, PSAT, SAT, or Next-Generation Accuplacer)
- 2 interview questions

GRADUATING IN-DISTRICT SENIORS

- Complete high school transcript with final GPA
- Test scores (Pre-ACT, ACT, PSAT, SAT, or Next-Generation Accuplacer)
- 2 interview questions

ADULTS

- Successful college hours or current test scores (Pre-ACT, ACT, PSAT, SAT, or Next-Generation Accuplacer)
- 2 interview questions

Adults applying for admission must take the Next-Generation Accuplacer assessment if successful college hours or current standardized testing is not available. An Autry career counselor will interpret the assessment results to determine interest and suitability for enrollment.

ENROLLMENT INFORMATION

Financial Aid: Financial aid options are available for qualified students. Contact the financial aid office at Autry Technology Center for more information.

Autry Scholarship: This scholarship is available to high school graduates who: (1) live in the Autry Tech district (2) lived in the Autry Tech district their senior year in high school, and (3) meet enrollment guidelines. This scholarship covers 100% tuition for up to three years immediately following high school graduation. The cost of books and supplies is the responsibility of the student. Scholarship eligibility will be reviewed each semester.

Tuition: In-district high school students pay no tuition for full-time career programs. In-district adult students pay in-district rates. In-district adults are defined as post-secondary individuals who have established legal/permanent residence in the Autry Tech district. All others pay out-of-district rates.

Expenses: May include, but are not limited to, textbooks and supplies available at <http://autrytech.edu/student-services/books-supplies/>.

autrytech.edu



INFORMATION TECHNOLOGY

CAREER PATHWAY: COMPUTER/NETWORK SUPPORT
PROGRAM : NETWORK TECHNICIAN

\$17-48 PER HOUR
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potential courses

Business and Computer Technology
Computer Repair and Troubleshooting I
Computer Repair and Troubleshooting II
CCNA 1

*Completion of **four** from the following list must be obtained by the student based on their career objective:*

Operating Systems/Command Line
Cybersecurity Basics
Network/Client Operating Systems – Configuring Windows 10
Installing and Configuring Windows Server
Administering Windows Server
CCNA 2
CCNA 3
CCNA 4
Network Security – CyberSecurity
Network +
User Interface Design
System Support Capstone

Total Class Hours - 1050

CAREER PATHWAY: COMPUTER/NETWORK SUPPORT
PROGRAM: ENTERPRISE NETWORK ASSOCIATE

\$22-56 PER HOUR
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potential courses

*Completion of **eight** from the following list must be obtained by the student based on their career objective:*

CCNA 2
CCNA 3
CCNA 4
Network/Client Operating Systems – Configuring Windows 10
Installing and Configuring Windows Server
Administering Windows Server
Operating Systems/Command Line
Cybersecurity Basics
Network Security – CyberSecurity
Network +
User Interface Design
System Support Capstone

Total Class Hours - 1050

CAREER PATHWAY: COMPUTER/NETWORK SUPPORT
PROGRAM: PC SUPPORT TECHNICIAN

potential courses

Business and Computer Technology
Computer Repair and Troubleshooting I
Computer Repair and Troubleshooting II
CCNA 1

Total Class Hours - 525



- EMPLOYMENT OPPORTUNITIES**

The Job Developer with Autry Technology Center works diligently to match students with jobs available in industry. Any questions regarding current employment opportunities should be directed to the Job Developer.

- SALARY RANGE**

Listed below is the salary range in Oklahoma for Information Technology obtained from O*Net OnLine.

2019				
		Lowest 10%	Median	Highest 10%
Enterprise Network Associate	Hourly	\$21.60	\$34.68	\$55.90
Network Technician	Hourly	\$17.14	\$28.30	\$47.85

- OCCUPATIONAL CHARACTERISTICS**

(Information obtained from the US Dept. of Labor Statistics Occupational Outlook Handbook)

Computer repairers, also known as computer service technicians or data processing equipment repairers, service mainframe, servers, and personal computers; printers; and auxiliary computer equipment. These workers primarily perform hands-on repair, maintenance, and installation of computers and related equipment. Workers who provide technical assistance, in person or by telephone, to computer system users are known as computer support specialists or computer support technicians.

Computer repairers typically replace subsystems instead of repairing them. Commonly replaced subsystems include video cards, which transmit signals from the computer to the monitor; hard drives, which store data; and network cards, which allow communication over the network. Replacement is common because subsystems are usually inexpensive and businesses are reluctant to shut down their computers for time-consuming repairs. Defective modules may be given to bench technicians, who use software programs to diagnose the problem and who may repair the modules, if possible.

- ACCREDITATIONS**

Oklahoma Board of Career and Technology Education
Oklahoma State Department of Education

INSTRUCTOR(S)



MELISSA HULA

Melissa Hula has been a Business and Information Technology instructor at Autry Technology Center since 1988. She has a bachelor's degree from Oklahoma State University. Mrs. Hula is a National Board Certified Teacher. She has industry certifications in A+, Microsoft Certified Professional and Microsoft Technology Associate. In 2013, Mrs. Hula was selected as Oklahoma's Business Education Teacher of the Year. She joins the others instructors in the department as a sponsor of the student organization Business Professionals of America.



JAKE ROBERSON

Jake Roberson attended Northwestern Oklahoma State University and graduated with two bachelor's degrees. He is a veteran of the Oklahoma Army National Guard and has years of IT experience working for local businesses. He joins the other instructors in the department as a sponsor of the Business Professionals of America student organization.