INFORMATION TECHNOLOGY ACADEMY

This academy is ideal for students interested in Information Technology or Advanced Manufacturing. After completing the program, students can enroll at Western or another technical college to finish their diploma or degree, saving time toward graduation.

The IT Academy gives high school juniors and seniors the chance to earn 10 college credits toward associate degree programs like IoT Integration Specialist, Computer Support Specialist, Cybersecurity & Network Administration, and Data & Analytics Specialist. Credits also count toward technical diplomas like Computer Support Technician and Network Technician.

For More Information
Contact your high school counselor or **Haley Bahr**
Western K12 Partnership Specialist
bahrh@westerntc.edu

Sign up for Academies here!

COURSES OFFERED

Term	Course	Credits
First Session	CISCO I: Networking Fundamentals	3
First Session	Introduction to Cybersecurity	1
Second Session	IT Exploration	3
Second Session	Web Programming	3
	Total Credits	**10**

COURSES DESCRIPTIONS

CISCO I: Networking Fundamentals : Covers networking basics like IP addressing, cabling, and LAN design through lectures and labs. (Windows OS recommended).

Introduction to Cybersecurity : Explores online safety, data confidentiality, and career opportunities in cybersecurity.

IT Exploration : Introduces IT careers while developing teamwork, leadership, and stress management skills. Students will also build a portfolio.

Web Programming : Focuses on creating websites with HTML, CSS, and JavaScript. No prior experience needed.

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INFORMATION TECHNOLOGY ACADEMY

SCHEDULE:
First Session: September 2–October 17, 2025

Time	Monday	Tuesday	Wednesday	Thursday	Friday
7:30 a.m.	Travel Time	Travel Time*	Travel Time	Travel Time*	Travel Time
8:00 a.m.	CISCO I	CISCO I	CISCO I	CISCO I (Virtual)	Intro to Cyber
10:00 a.m.	Flexible Time	Flexible Time	Flexible Time	Flexible Time	Flexible Time
10:30 a.m.	Travel Time	Travel Time	Travel Time	Travel Time	Travel Time

Second Session: October 27–December 12, 2025

Time	Monday	Tuesday	Wednesday	Thursday	Friday
7:30 a.m.	Travel Time	Travel Time*	Travel Time	Travel Time*	Travel Time
8:00 a.m.	IT Exploration	Web Programming (Lecture)	IT Exploration	Web Programming (Lab)	Industry Experiences
10:00 a.m.	Flexible Time	Flexible Time	Flexible Time	Flexible Time	Flexible Time
10:30 a.m.	Travel Time	Travel Time	Travel Time	Travel Time	Travel Time

Friday schedules may vary.

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