

McLennan Community College HIGH SCHOOL PATHWAYS

COMPUTER INFORMATION SYSTEMS

2023-2024



Industry Certifications, Networking and Cybersecurity

This course sequence provides training in Computer Hardware, Networking, Cybersecurity, and Python Scripting. These essential cyber skills prepare the student to perform entry level tasks in the cybersecurity industry. All of these courses also fold over into the Associate of Applied Science in Network Administration with Cybersecurity degree.

Most courses are available via Zoom or a blended model of instruction.

TESTING: Scores must be on file at MCC, but courses do not require passing TSIA scores.

	Fall	Spring
	ITSC 1325* (Zoom or Blended) Personal Computer Hardware	ITCC 1314* (Hybrid-Zoom) CCNA 1: Introduction to Networks
	ITSC 1305* (Online) Introduction to PC Operating Systems	ITSY 1342** (Online, Zoom, Blended) Information Tech Security
12	Fall	Spring
	ITSE 1302* (Zoom) <i>Computer Programming</i> ITCC 1344* (Hybrid-Zoom) <i>CCNA 2: Switch/Rout/Wireless Essentials</i>	ITSY 2342** (Zoom or Blended) Incident Response & Handling ITCC 2320* (Zoom or Blended) CCNA 3: Enterprise/Network/Security/
	*Dual credit tuition rate plus \$15 course fee. **Dual credit tuition rate plus \$50 course fee. ***Certification exam fees are not included in	<i>Autom</i> course tuition/fees.

4 Potential Industry Certifications!***

- CompTIA A+ Core 1 Taken after ITSC 1305 and ITSC 1325
- CompTIA Security+ Taken after ITSY 1342
- CISCO CCNA
- Taken after ITCC 1314, ITCC 1344, and ITCC 2320
- CompTIA CySA+
- Taken after ITSY 2342

Computer Information Systems

https://www.mclennan.edu/cis/index.html

ISD INFO

Crosswalk Notes

These courses may apply toward the Networking Systems CTE pathway.

- ITSC 1325: 13027310 Computer Maintenance/Lab, Level 2
- ITCC 1314: N1302803 Internetworking Technologies I, Level 2
- ITCC 1344: N1302804 Internetworking Technologies II, Level 3

Course alignments are suggestions that should be evaluated by the ISD prior to adoption.

Additional courses may be relevant to CTE pathway upon further review. Additional suggestions for course alignments available upon request.

Computer Information Systems

Earn your next degree in Waco!



MCC offers these additional degree options.

Associate of Applied Science, Network Administration with Cybersecurity



Bachelor of Applied Arts & Sciences in Information Technology

> Tarleton State University IN WACO

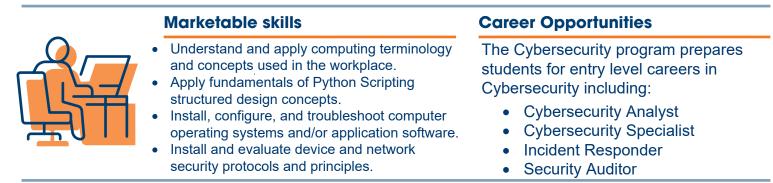
University Center at MCC



Bachelor of Applied Arts & Sciences in Applied Leadership

> Texas Tech University IN WACO

University Center at MCC



Title IX & Non-Discrimination Statement

McLennan Community College provides equal opportunities to all individuals and does not discriminate against any individual regardless of race, color, religion, national or ethnic origin, gender, disability, age, veteran status, genetic information, sexual orientation, gender identity, pregnancy, or other legally protected category in its educational programs, activities, or employment. The following person is designated to handle inquiries regarding nondiscrimination policies: Claudette Jackson, Title IX, 1400 College Drive, 254-299-8645, titleix@mclennan.edu

McLennan Community College se compromete a proporcionar igualdad de oportunidades a todas las personas y no discrimina a ninguna persona independientemente de la raza, color, religión, origen nacional o étnico, género, discapacidad, edad, condición de veterano, información genética, orientación sexual, identidad de género, embarazo u otra categoría legalmente protegida en sus programas educativos, actividades o empleo. Para obtener información sobre el cumplimiento de esta política de no discriminación por parte dea institución, comuníquese con Claudette Jackson, Coordinador del Título IX, 1400 College Drive, 254-299-8645, titleix@mclennan.edu.