IT Cybersecurity

Program
Information Technology
Degree Type
Certificate

WMCC is partnering with CompTIA, the industry leading trade association and certification body, to provide the latest in cybersecurity training. In addition to the WMCC certification, students will gain badges for each course completed and be prepared for 5 different CompTIA certifications: the industry recognized CompTIA A+, Network+, Linux+, Security+ and CompTIA's most in-depth security credential the Cybersecurity Analyst certification. Complete training, unlimited practice exams and one free certification exam are included with each course.

The certificate program is designed to equip students with the essential skills and knowledge required to be successful in the fast-paced and ever-evolving world of cybersecurity. With the help of CompTIA's innovative technology, students will have access to a wide range of simulations and practical exercises that will allow them to develop their skills and gain valuable experience. All courses are fully online using CompTIA's industry-leading simulation architecture TestOut. The program is available as both a one-year full-time path and a two-year part-time path, using fast-track 8-week courses. Students who prefer to just take the four cybersecurity keystone courses can take the courses as a non-credit professional certification as well.

Fall Semester

Course Number	Title	Lecture	Lab	Credits
IST113W	IT Essentials	3	2	4
IST125W	Introduction to Programming	3	2	4
IST114W	Linux Essentials	3	0	3
IST151W	Computer Networking I	3	0	3
	Sub-Total Credits	**12**	**4**	**14**

Spring Semester

Course Number	Title	Lecture	Lab	Credits
IST115W	Object Oriented Programming	3	2	4
IST232W	Computer Security	3	0	3
IST226W	Cybersecurity	3	0	3
IST235W	SQL Databases	3	0	3
	Sub-Total Credits	**12**	**2**	**13**
	Total Credits			**27**