

## Certificate CYBERSECURITY

This cutting-edge certificate program is designed to provide theory and hands on experience in Cybersecurity, preparing the students for employment in a fast growing field. The program will provide the skills needed to recognize security attacks, block those attacks, and forensically acquire information from seized hardware in a state-of-the art classroom. The Cybersecurity program is ideal for an individual currently working in the Information Technology field, or has a working knowledge of IT, but this is not required. The successful student will be prepared to stand for various certification exams, including but not limited to: CompTIA Security+, Certified Ethical Hacker, and CompTIA Healthcare IT Tech Certificate.

### CURRICULUM SEQUENCE

#### First Semester - Fall

CPT 282	Information Systems Security	3
IST 201	CISCO Internetworking Concepts	3
IST 202	CISCO Router Configuration	3
IST 266	Internet and Firewall Security	3
	<b>TOTAL</b>	<b>12</b>

#### Second Semester - Spring

IST 215	Health Information Networking	3
IST 268	Computer Forensics	3
IST 269	Digital Forensics	3
IST 293	IT and Data Assurance I	3
IST 294	IT and Data Assurance II	3
	<b>TOTAL</b>	<b>15</b>

#### Third Semester - Summer

CPT 208	Special Topics in Computer Technology	3
	<b>TOTAL</b>	<b>3</b>
	<b>TOTAL CREDIT HOURS</b>	<b>30</b>

For more information about gainful employment, visit: <https://www.hgtc.edu/righttoknow>.