

CYBERSECURITY, BASIC CERTIFICATE



College(s): DA, HW, KK, MX, OH, TR, WR

Program Code: 0297

The Cybersecurity Basic Certificate program provides foundational knowledge and skill set for beginning students pursuing career opportunities in cybersecurity. With a hands-on approach to learning in this program, students acquire essential to cybersecurity technical knowledge of current and emerging cyber threats, vulnerabilities, and technologies. Students learn to script and code, use and administer current operating systems, and acquire core knowledge in digital networking. Equipped with proper foundation, students learn how to identify security threats and incorporate best practices in detecting and responding to global threats in a forensically sound manner.



Program Requirements

Code	Title	Hours
Required Program Core		
CIS 103	Fundamentals of Programming	3
CIS 116	Operating System I	3
CIS 255	Operating Systems II	3
COMPSFI 101	Networking Essentials or NET TEC 121 Internetworking I	3
COMPSFI 102	Information Security Essentials	3
COMPSFI 202	Cybercrime and Incident Response	3
Total Hours		18

Pathway

This is an **example course sequence** for students interested in Cybersecurity. It does not represent a contract, nor does it guarantee course availability.

Semester-by-Semester Program Plan for Full-Time Students

All plans can be modified to fit the needs of part-time students by adding more semesters.

Course	Title	Hours
Semester 1		
CIS 116	Operating System I (CompTIA A+ Software)	3
COMPSFI 101 or NET TEC 121	Networking Essentials or Internetworking I	3
CIS 103	Fundamentals of Programming (using Python)	3
Hours		9
Semester 2		
CIS 255	Operating Systems II	3
COMPSFI 102	Information Security Essentials (CompTIA Security+)	3
COMPSFI 202	Cybercrime and Incident Response	3
Hours		9
Total Hours		18

Choose your courses with your College Advisor.