

CERTIFICATE OF ACHIEVEMENT



COMPUTER INFORMATION TECHNOLOGY/ CYBERSECURITY

The following curriculum meets the requirement for a Certificate of Achievement in Computer Information Technology/Cybersecurity. The courses needed for the certificate are designed for those wishing to pursue a career in cybersecurity.

To acquire the **Certificate of Achievement in Computer Information Technology/Cybersecurity**, it is necessary to complete the following courses:

| Required Courses | Units | N | IP | C |
|--|-----------|---|----|---|
| Required Courses: | | | | |
| CIT 101 Introduction to Computer Information Technology | 3 | | | |
| CIT 127 *Python Programming I | 3 | | | |
| CIT 180 *PC Maintenance- A+ Certification | 4 | | | |
| Select one course from the following: | | | | |
| CIT 171 *Network + | 3 | | | |
| CIT 210 *Cisco Networking I | 3 | | | |
| Select two courses from the following: | | | | |
| CIT 170 *Server + | 3 | | | |
| CIT 192 *Security + | 3 | | | |
| CIT 200 *Systems Analysis and Design | 3 | | | |
| CIT 211 *Cisco Networking II | 3 | | | |
| CIT 221 *Ethical Hacking | 3 | | | |
| MGMT 208 *Business Communications | 3 | | | |
| Select one course from the following | | | | |
| PSY 190 *Statistics for the Behavioral Sciences | 4 | | | |
| MATH 130/H *Statistics/Honors | 4 | | | |
| MATH 170 *Elements of Calculus | 4 | | | |
| MATH 190/H *Calculus I/Honors | 4 | | | |
| | | | | |
| Total units needed for the Certificate of Achievement | 23 | | | |
| Units Completed | | | | |
| *Prerequisite/Corequisite | | | | |