

WEB APPLICATION SECURITY SUPPORT SPECIALIST CERTIFICATE OF ACHIEVEMENT

This certificate will provide students with the knowledge required to understand web security, how to protect web resources and password administration management online. Upon completion of this certificate, students will be prepared for entry level work in Information Technology.

Code	Title	Units
Required Courses:		
CIT 101	Introduction to Computer Literacy	3
CIT 110	Information and Communications Technology Essentials	3-4
or CIT 128	Introduction to Linux OS	
CIT 160	Introduction to Information Systems Security	3
CIT 232	Computer Network Fundamentals	3
or CIT 091	Introduction to Networks (CCNA - Cisco Networking Academy)	
CIT 090	Introduction to Web Security	3
CS 075	Introduction to Web Development	3
CS 077	Introduction to C-Sharp	4
or CS 120	Introduction to Visual Basic.NET	
Total Units		22-23

Students working for certificates must have a basic knowledge of arithmetic, reading and writing in order to learn and work in the occupations they select.

This is a Gainful Employment Program

Program Learning Outcomes

At the completion of this program, students will be able to:

- Demonstrate fundamental cyber security skills.
- Use and apply various software in web security, protection of web resources, and password administration management online.
- Integrate accessibility principles, inclusive design, and equitable security practices, ensuring that web security solutions are inclusive for various environments and adaptive and supportive of diverse technological environments, especially in under-resourced settings.