

**Degree Requirements**

For more information contact:

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## IT Cyber Security: A25590E

**Required Courses** 74 credit hours

**Suggested Full-Time Schedule:** The following suggested schedule is based on full-time enrollment.

**Part-Time Students:** Begin with ACA 111, CIS-110 and CTI-120. Continue with sequence of required courses. General education courses may be taken at any time.

### First Semester (Fall – Year 1)

Course	Credit Hours	Title	Notes
ACA 111	1	College Student Success	
CTI 110	3	Web, Programing & DB Foundation	
CTI 120	3	Network & Security Foundation	
CTS 210	3	Computer Ethics	
ENG 111	3	Writing & Inquiry	
NOS 110	3	Operating System Concepts	
<b>Total: 16 Credit Hours</b>			

### Second Semester (Spring – Year 1)

Course	Credit Hours	Title	Notes
CTS 115	3	Info Sys Business Concepts	
CTS 120	3	Hardware/Software Support	
NET 125	3	Introduction to Networks	
NOS 230	3	Windows Administration I	
SEC 110	3	Security Concepts	
<b>Total: 15 Credit Hours</b>			

### Third Semester (Summer – Year 1)

Course	Credit Hours	Title	Notes
ENG 114	3	Professional Research & Reporting	
_____	3	Humanities/Fine Arts Elective	
MAT ____	3	Math Elective	
NET 126	3	Routing Basics	
<b>Total: 12 Credit Hours</b>			

### Fourth Semester (Fall – Year 2)

Course	Credit Hours	Title	Notes
NOS 120	3	Linux Single User	
NOS 125	3	Linux Scripting	
NOS 231	3	Windows Admin II	
SEC 150	3	Secure Communications	
SEC 160	3	Secure Administration I	
	1	IT Cyber Security Major Elective	
<b>Total: 15 Credit Hours</b>			

IT: Cyber Security  
Curriculum code A25590E

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**Fifth Semester (Spring – Year 2)**

Course	Credit Hours	Title	Notes
CTI 240	3	Virtualization Admin I	
CTI 289	3	CTI Capstone Project	
ECO 251	3	Principles of Microeconomics	
NOS 220	3	Linux Administration I	
SEC 260	3	Secure Administration II	
<b>Total: 15 Credit Hours</b>			

**Electives** Students must select 1 credit from the following options.

Course	Credit	Title	Course	Credit	Title
CIS 110	3	Intro to Computers	DBA 120	3	Database Programming
CIS 115	3	Intro to Program/Logic	NET 225	3	Adv. Router and Switching
CTI 241	3	Virtualization Admin II	NET 226	3	Routing and Switching II
CTI 260	3	Data Center Trbleshooting	NOS 232	3	Windows Admin III
CTS 155	3	Tech Support Functions	NOS 233	3	Windows Admin IV
CTS 240	3	Project Management	NOS 234	3	Windows Admin V
CTS 250	3	User Support/Software	WBL 111	1	Work-Based Learning I (10 hrs)
CTS 287	3	Emerging Technologies	WBL 112	2	Work-Based Learning I (20 hrs)

**Graduation Requirements**

Minimum cumulative grade point average of 2.0; successful completion of all course requirements and the minimum number of credit hours for the specific degree; minimum of 18 semester hours completed at Craven Community College; submission of graduation application to the Cashiers Office by published deadlines. (See [college catalog](#) for details.)

*For information about graduation requirements, prerequisites and corequisites, please refer to the catalog.*