



**FLORIDA TECHNICAL COLLEGE**

**PROGRAM: INFORMATION TECHNOLOGY WITH EMPHASIS IN  
CYBERSECURITY**

CREDENTIAL: BACHELOR OF SCIENCE

CREDIT HOURS: 181.5 QUARTER CREDITS

CONTACT HOURS: 2,304

**SEQUENCE ORDER OF CLASSES:**

Course Code	Title of Course	Credits
<b>TERM 1</b>		
FTC1000	Success Strategies	4.5
EEL1100	A+ Hardware	4.5
EEL2150	Networking Fundamentals	4.5
EEL2160	Security Fundamentals	4.5
PRG2100	Windows Professional	4.5
Elective	Elective	4.5
General Education	General Education 1	6
General Education	General Education 2	6
General Education	General Education 3	6
<b>TERM 2</b>		
PRG2161	Designing Security for a Windows Network Lecture/Lab	4.5
General Education	General Education 4	6
General Education	General Education 5	6
EEL2090	Routing and Switching	4.5
PRG2040	LAN Analysis and Design	6
EEL1110	A+ Software	4.5
FTC2200	Career Development Lecture	6
PRG2110	Windows Server	4.5
PRG2120	Windows Network Infrastructure	4.5

<b>TERM 3</b>		
General Education	General Education 6	<b>6</b>
CERT200	Preparing for A+ Certification	<b>4.5</b>
General Education	General Education 7	<b>6</b>
CIS110	Computer Programming Design	<b>4.5</b>
PRG2800	Virtualization and Cloud Management	<b>4.5</b>
SEC3000	Information Assurance	<b>6</b>
SEC3100	Cyber Laws and Compliance	<b>6</b>
SEC3200	Network Hardening	<b>4.5</b>
SEC3300	Web Applications and Social Network Security	<b>4.5</b>
<b>TERM 4</b>		
General Education	General Education 8	<b>6</b>
PRG3100	Linux Administration	<b>4.5</b>
SEC3400	Cryptography and Network Security	<b>4.5</b>
SEC4000	Intrusion Detection and Incident Response	<b>4.5</b>
General Education	General Education 9	<b>4.5</b>
SEC4100	Digital Forensics I	<b>6</b>
SEC4200	Digital Forensics II	<b>4.5</b>
SEC4500	Ethical Hacking	<b>4.5</b>
CIS4500	Programing for Security (Python)	<b>4.5</b>
	<b><i>TOTAL CREDITS</i></b>	<b>181.5</b>