

## Systems Security & Analysis - 25L JCSE

Course ID	Course Title	Hours Required	Hours Earned			
			Skill Level 10	Skill Level 20	Skill Level 30	Skill Level 40
<b>General Education Courses (16 Hours Required)</b>						
<i>Choose one from:</i> ACA 120 or ACA 122	Career Assessment or College Transfer Success	1				
<i>Choose one from:</i> COM 120 or COM 231	Interpersonal Communication or Public Speaking	3				3
<i>Choose one from:</i> ENG 110 or ENG 111	Freshman Composition or Writing and Inquiry	3				
HUM 110	Technology and Society	3				
<i>Choose one from:</i> MAT 143 or MAT 171	Quantitative Literacy or Precalculus Algebra	3 or 4				
<i>Choose one from:</i> PSY 150 or SOC 210	General Psychology or Introduction to Sociology	3				
<b>Total Hours Required/Earned</b>		<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>
<b>Systems Security &amp; Analysis Core Courses (45 Hours Required)</b>						
CTI 110	Web, Pgm, I DB Foundation	3				
CTI 120	Network & Sec Foundation	3				
CTS 115	Info Sys Business Concepts	3				
NET 125*	Introduction to Networks	3				
NET 126*	Routing Basics	3				
NOS 110****	Operating Systems Concepts	3	3	3	3	3
NOS 120	Linux/Unix Single User	3				
NOS 130	Windows Single Users	3				
NOS 220	Linus/Unix Admin I	3				
SEC 110***	Security Concepts	3				
SEC 150	Secure Communications	3				
SEC 160	Security Administration I	3				
SEC 175	Perimeter Defense	3				
SEC 210	Intrusion Detection	3				
SEC 285	Systems Security Project	3				

<b>Total Hours Required/Earned</b>	<b>45</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>
<b>Major Elective Courses (5 Hours Required)</b>					
<i>Take five (5) credits from the following courses. No more than two (2) credits from the WBL prefix. From courses CSC 121, NOS 125, SEC 151, SEC 251, WBL 110, WBL 111, WBL 112, WBL 113, WBL 121, or WBL 122.</i>					
<b>Total Hours Required/Earned</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Required for Degree/Earned</b>					
<b>Total Required for Degree/Earned</b>	<b>66</b>	<b>63/3</b>	<b>63/3</b>	<b>63/3</b>	<b>60/6</b>

**SOROC Course/Certification Equivalent**

ICD1/CCENT \*

ICD2/CCNA \*\*

CompTIA Sec + \*\*\*

CompTIA A+ \*\*\*\*

This degree map is based on the assumption that the appropriate professional development schools and leadership schools for each skill level have been completed i.e. SSD, BLC, ALC, SLC.

66 Total Hours Required. 49.5 Hours can be satisfied with ACE credit and Prior Learning Assessment (PLA) credit provided by FTCC internal evaluation and qualified transfer credit. 16.5 Hours or 25% of the degree must be taken through FTCC.