

## Guided Pathway

### Computer & Information Technologies Information Security Specialist Certificate

Availability: Online  
Program Coordinator: Pam Bridgman

Grade of C or Better Required in All Courses

Student: \_\_\_\_\_

Student ID: \_\_\_\_\_

First Semester				Credit Hours
	CIT	160	Intro to Networking Concepts	4
			<b>Total Semester Credit Hours</b>	<b>4</b>

Second Semester				Credit Hours
	CIT	180	Security Fundamentals	3
			<b>Total Semester Credit Hours</b>	<b>3</b>

Third Semester				Credit Hours
	CIT	182	Perimeter Defense	3
	CIT	184	Attacks and Exploits	3
			<b>Total Semester Credit Hours</b>	<b>6</b>

Fourth Semester				Credit Hours
			Approved Security/Network Elective Courses (Suggested: CIT 261, 262, 264, 284, 285, 286, 287 or 288)	6
			<b>Total Semester Credit Hours</b>	<b>6</b>
			<b>Total Program Credit Hours</b>	<b>19</b>

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Advisor Signature

\_\_\_\_\_  
Date

<b>Approved Network Elective Courses</b>				
	CIT	167	Routing & Switching Essentials	4
	CIT	209	Scaling Networks	4
	CIT	212	Connecting Networks	4
	CIT	218	UNIX/Linux Net Infrastructure	3
	CIT	219	Internet Protocols	3
	CIT	260	Network Hardware Installation & Troubleshooting	3
	CIT	261	Microsoft Active Directory Services	3
	CIT	262	Microsoft Network Infrastructure	3
	CIT	263	Advanced Topics in Microsoft Windows: (Topic)	3
	CIT	264	Microsoft Server Management	3
			Other Microsoft networking courses approved by program coordinator	3
<b>Approved Security Elective Courses</b>				
	CIT	284	Computer Forensics	3
	CIT	285	Windows OS Security	3
	CIT	286	Unix/Linux OS Security	3
	CIT	287	Cisco OS Security	3
	CIT	288	Network Security	3