








GUIDED PATHWAYS TO SUCCESS:

(339) CIT: CYBERSECURITY, AAS

2016-2017 Catalog

FIRST SEMESTER (16 hours)			Milestone?
ORNT 90	FYS: First Year Seminar	1	
CIT 101	Intro to Cybersecurity	3	
CIT 105	Operating Systems	3	
CIT 106	Fundamentals of Hacking/ IT Psychology and Security	3	
CIT 241	Microsoft Network Administrator	3	
ENG 101	College Composition I	3	
SECOND SEMESTER (15 hours)			
CIT 184	A+ Networking and Software	3	
CIT 220	Unix/Linux	3	
CIT 222	Ethical Protocols of Cyber Security	3	
CIT 245	Networking and Security	3	
MATH 109	Math of Business and Finance	3	
THIRD SEMESTER (15 hours)			
CIT 117	Microsoft Applications	3	
CIT 142	CISCO I	3	
CIT 235	Intro to Cloud Computing	3	
CIT 250	IT Analysis and Design	3	
SPCH 101 or SPCH 105	Interpersonal Communication OR Fundamentals of Speech Communication	3	
FOURTH SEMESTER (15 Hours)			
CIT 255	Tactical Perimeter Defense in Network Security	3	
CIT 265	Virtualization Concepts	3	
CIT 291	CIT Practicum	3	
RESTRICTED ELECTIVE	CIT 107, CIT 112, CIT 152, CIT 187, CIT 232	3	
PSYC 155	Human Relations	3	

KEY:



Milestone

Certification Option

15 to **FINISH** Do it and... *you're done!*



Your **ACADEMIC MAP** includes all of the courses required in your degree program, organized in a semester-by-semester sequence that allows you to graduate on time without losing credits, missing classes or falling out of your cohort.

Job Title

- Computer Security Specialist, Computer Specialist, Data Security Administrator, Information Security Analyst, Information Security Manager, Information Security Officer, Information Security Specialist, Information Systems Security Analyst, Information Technology Security Analyst, Information Technology Specialist

Wage and Employment Trends

- \$90,120 Annual (2015)
- 83,000 Employees (2014)
- Much Faster than Average Projected Growth (14% or higher between 2014-2024)
- 25,500 Projected Job Openings between 2014-2024

We understand that managing multiple responsibilities while attending college can make life complex for many students. So, we pledge to do our part, through individualized advising and support, to help you make collegiate choices that will lead straight to the finish line.