






# 2017-2018 Catalog

## GUIDED PATHWAYS TO SUCCESS:

### (132) CIT: NETWORKING- MICROSOFT, AAS

FIRST SEMESTER (16 hours)		Milestone?	
ORNT 90	FYS: First Year Seminar	1	
CIT 117	Microsoft Applications	3	
CIT 105	Operating Systems	3	
CIT 123	A+ Hardware Essentials	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 274	Microsoft Server Setup and Troubleshooting	3	
CIT 245	Network Security Fundamentals	3	
MATH CORE	MATH 100, MATH 108, MATH 110, MATH 113, MATH 210 or MATH 279	3	
THIRD SEMESTER (16 hours)			
BA 240, MGT 250 or RESTRICTED CIT ELECTIVE	Business Law I, Principles of Management or any CIT course	3	
CIT 142	CISCO I	4	
CIT 210	SQL Server Administration	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 RESTRICTED ELECTIVE	ANY CIT course not yet taken	3	
CIT 265	Virtualization Concepts	3	
CIT 291	CIT Practicum	3	
CIT 247	Windows Powershell	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

- Network Analyst, Network Consultant, Network Engineer, Network Manager, Networking Systems and Distributed Systems Engineer, System Programmer, Systems Analyst, Systems Engineer, Telecommunications Analyst, Telecommunications Engineer, Computer Support Specialist, Help Desk Technician, Application Support Analyst, Software Application Trainer, Desktop Technician

#### Wage and Employment Trends

- \$100,240 Annual (2015)
- 146,000 Employees (2014)
- Faster than Average Projected Job Growth (9% to 13% between 2014-2024)
- 31, 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.