



Certificate of Achievement – Level III
Infrastructure Specialist (NMC Code 024)

Course Sequence Guide
 Effective Fall 2018 (Updated 3/2018)

YEAR 1 - FALL SEMESTER			Credits	Contacts	Grade	Comments
BUS	155	Interpersonal Communications, OR				
BUS	231	Professional Communications, OR	3-4	3-4		
COM	111	Public Speaking **				
CIT	156	CompTIA A+® Certification I	3	4		
CIT	157	CompTIA A+® Certification II	3	4		
CIT	213	Networking Technologies ****	4	5		
Total			13-14	16-17		
YEAR 1 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
CIT	215	Windows Server Environment	3	4		
CIT	Elective	Any 3-credit CIT Course *	3	3		
CIT	256	Linux Administration	3	4		
Total			9	11		
YEAR 2 - FALL SEMESTER			Credits	Contacts	Grade	Comments
CIT	160	Cisco Internetworking I	3	4		
CIT	161	Cisco Internetworking II	3	4		
CIT	240	Network Security Management ****	3	4		
CIT	246	Windows Server Infrastructure	3	4		
Total			12	16		
YEAR 2 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
CIT	247	Enterprise Solutions ****	3	4		
CIT	260	Cisco Internetworking III	3	4		
CIT	261	Cisco Internetworking IV	3	4		
CIT	243	Cloud Technologies	3	3		
CIT	290	CIT Internship ***	3	3		
Total			15	18		
Program Total			49-50	61-62		

Program Notes:

- * Students should see their advisor for recommendations before signing up for a course.
- ** Students should take the last course listed if they plan to pursue the FSU CIT degree.
- *** Students planning to take the internship class require department approval and are required to have a GPA of 3.0 in their CIT classes. It is also recommended that students have 20 credits in CIT classes and an overall GPA of 2.0. While a 3.0 GPA in CIT classes is required for this internship, an alternative, campus-based internship opportunity is available for students who do not meet this requirement.
- **** Microsoft Technology Associate Certification Exams – required.

Completion of this certificate may lead to an AAS degree in CIT-Infrastructure by taking additional courses. See an advisor for details.