



# Associate in Applied Science Degree (AAS)

## CIT - Infrastructure (NMC Code 125)

### Course Sequence Guide

Effective Fall 2018 (Updated 2/2018)

YEAR 1 - FALL SEMESTER			Credits	Contacts	Grade	Comments
CIT	156	CompTIA A+® Certification I	3	4		
CIT	157	CompTIA A+® Certification II	3	4		
CIT	213	Networking Technologies****	4	5		
ENG	111	English Composition	4	4		
MTH		Placement into MTH 121 or higher or completion of MTH 111 – the four credits of MTH 111 do not count toward total CIT program credits.	(4)	(4)		
<b>Total</b>			<b>14</b>	<b>17</b>		
YEAR 1 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
CIT	215	Windows Server Environment	3	4		
CIT	256	Linux Administration	3	4		
CIT	Elective	Choose any 3-credit CIT Course *	3	3		
BUS BUS COM	155 231 111	Interpersonal Communications, <b>OR</b> Professional Communications, <b>OR</b> Public Speaking**	3-4	3-4		
ENG	220 112	Technical Writing, <b>OR</b> English Composition II**	3-4	3-4		
<b>Total</b>			<b>15-17</b>	<b>17-19</b>		
YEAR 1 - SUMMER SEMESTER			Credits	Contacts	Grade	Comments
PHL	105 202	Critical Thinking <b>OR</b> Contemporary Ethical Dilemmas**	3	3		
Science		Any Group 1 course with lab	4	5		
<b>Total</b>			<b>7</b>	<b>8</b>		
YEAR 2 - FALL SEMESTER			Credits	Contacts	Grade	Comments
CIT	240	Network Security Management****	3	4		
CIT	246	Windows Server Infrastructure	3	4		
CIT	160	Cisco Internetworking I	3	4		
CIT	161	Cisco Internetworking II	3	4		
Social Science		Any Group 1 course (ECO201 recommended**)	3	3		
<b>Total</b>			<b>15</b>	<b>19</b>		
YEAR 2 - SPRING SEMESTER			Credits	Contacts	Grade	Comments
CIT	260	Cisco Internetworking III	3	4		
CIT	261	Cisco Internetworking IV	3	4		
CIT	247	Enterprise Solutions ****	3	4		
CIT	243	Cloud Technologies	3	3		
<b>Total</b>			<b>12</b>	<b>15</b>		
YEAR 2 - SUMMER SEMESTER			Credits	Contacts	Grade	Comments
CIT	290	CIT Internship***	3	3		
<b>Total</b>			<b>3</b>	<b>3</b>		
<b>Program Total:</b>			<b>66-68</b>	<b>79-81</b>		

#### 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.