

Northwestern Michigan College
COMPUTER INFORMATION TECHNOLOGY – INFRASTRUCTURE
Associate in Applied Science Degree
Effective beginning Fall Semester 2007

Following are major suggested sequence. The courses need to be taken to complete an Associate in Applied Science degree, however unless a course has a prerequisite or co-requisite, the order in which you take courses can be varied

Fall Semester--first year		
CIT155	Personal Computer Maintenance	2
CIT156	CompTIA A+ ® Certification I	3
CIT157	CompTIA A+ ® Certification II	3
ENG111	English Composition	3-4
PHL105	Critical Thinking OR	
PHL202	Contemporary Ethical Dilemmas	3
Math:	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)
		15
Spring Semester--first Year		
ENG112	English Composition II OR	
ENG220	Technical Writing	3-4
CIT213	Networking Technologies	4
BUS150	Interpersonal Relations	2
CIT242	Windows Client Administration	3
	Science Group I Class with a lab	4
		16-17
Fall Semester--second year		
CIT160	Cisco Internetworking I	4
CIT161	Cisco Internetworking II	4
CIT215	Windows Server Environment	3
CIT240	Network Security Management	3
CIT233	Project Management	3
	Social Science Group I Course (ECO 201 recommended)	3
		20
Spring Semester--second year		
CIT260	Cisco Internetworking III	4
CIT261	Cisco Internetworking IV	4
CIT246	Windows Server Infrastructure	3
CIT256	Linux Administration	3
CIT290	CIT Internship*	3
		17
Total Program Credits		67-69

* Two competencies are required for the Internship course: a 3.0 GPA in CIS classes (with 20 CIS credits and an overall GPA of 2.5 and department approval) and a keyboarding competency. While a 3.0 GPA in CIS classes is required for this internship, an alternative, campus-based internship opportunity is available for those students who do not meet this requirement.