

Graduation Plan

First Semester			
	Credit Hours	Prerequisites	Recommended Term(s)
*IST 188 Hardware Basics and OS	5	ENG 031 or equivalent MAT 033 or equivalent Minimum grades of C	16-week (Fall and Spring Only)
*IST 201 Cisco Internetworking Concepts	3	ENG 031 or equivalent MAT 033 or equivalent Minimum grades of C	1 st 8-weeks
*IST 101 Orientation to IT Professions	1		2 nd 8-week
*IST 103 Security Awareness	1		2 nd 8-week
*IST 202 Cisco Router Configuration	3	IST 201 Minimum grade of C	2 nd 8-week
TOTAL	13		

Second Semester

	Credit Hours	Prerequisites	Recommended Term(s)
*IST 203 Advanced Cisco Router Configuration	3	IST 202 Minimum grade of C	1 st 8-week
*IST 291 Fundamentals of Network Security I	3	IST 101, IST 103, IST 251	1 st 8-week
*IST 252 LAN System Manager	3	Co-requisite IST 201 or IST 220	2 nd 8-week
*IST 204 Cisco Troubleshooting	3	IST 203 Minimum grade of C	2 nd 8-week
TOTAL	12		

Third Semester

	Credit Hours	Prerequisites	Recommended Term(s)
*IST 292 Fundamentals of Network Security II	3	IST 202, IST 291	1 st 8-week
*IST 293 IT Data Assurance I	3	IST 202, IST 291	1 st 8-week
*IST 254 Centralized Network Management	3	IST 252 Minimum grade of C	2 nd 8-week
*IST 294 IT and Data Assurance II	3	IST 292, IST 293	2 nd 8-week
TOTAL	12		

* Courses in this program that require a minimum grade of "C."