

**Graduation Plan**

<b>First Semester</b>			
	<b>Credit Hours</b>	<b>Prerequisites</b>	<b>Done</b>
*IST 101 Orientation to IT Professions	1		<input type="checkbox"/>
*IST 103 Security Awareness	1		<input type="checkbox"/>
*IST 188 Hardware Basics and OS	5	ENG 031 or equivalent MAT 033 or equivalent Minimum grades of C	<input type="checkbox"/>
*IST 201 Cisco Internetworking Concepts	3	ENG 031 or equivalent MAT 033 or equivalent Minimum grades of C	<input type="checkbox"/>
<b>TOTAL</b>	<b>10</b>		

**Second Semester**

	<b>Credit Hours</b>	<b>Prerequisites</b>	<b>Done</b>
*IST 202 Cisco Router Configuration	3	IST 201 Minimum grade of C	<input type="checkbox"/>
*IST 252 LAN System Manager	3	Co-requisite IST 201 or IST 220	<input type="checkbox"/>
*IST 291 Fundamentals of Network Security I	3	IST 101, IST 103, IST 251	<input type="checkbox"/>
<b>TOTAL</b>	<b>9</b>		

**Third Semester**

	<b>Credit Hours</b>	<b>Prerequisites</b>	<b>Done</b>
*IST 203 Advanced Cisco Router Configuration	3	IST 202 Minimum grade of C	<input type="checkbox"/>
*IST 292 Fundamentals of Network Security II	3	IST 202, IST 291	<input type="checkbox"/>
*IST 293 IT Data Assurance I	3	IST 202, IST 291	<input type="checkbox"/>
<b>TOTAL</b>	<b>9</b>		

**Fourth Semester**

	<b>Credit Hours</b>	<b>Prerequisites</b>	<b>Done</b>
*IST 254 Centralized Network Management	3	IST 251 or IST 252 Minimum grade of C	<input type="checkbox"/>
*IST 294 IT and Data Assurance II	3	IST 292, IST 293	<input type="checkbox"/>
*IST 204 Cisco Troubleshooting	3	IST 203 Minimum grade of C	<input type="checkbox"/>
<b>TOTAL</b>	<b>9</b>		

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