

**Completion Plan**

<b>First Semester</b>			
	<b>Credit Hours</b>	<b>Prerequisites</b>	<b>Recommended Term(s)</b>
*IST 188 Hardware Basics and OS	5	RWR 032 or equivalent MAT 033 or equivalent Minimum grades of C	16-week (Fall and Spring Only)
*IST 201 Cisco Internetworking Concepts	3	RWR 032 or equivalent MAT 033 or equivalent Minimum grades of C	1 <sup>st</sup> 8-weeks
*IST 101 Orientation to IT Professions	1		2 <sup>nd</sup> 8-week
*IST 103 Security Awareness	1		2 <sup>nd</sup> 8-week
*IST 202 Cisco Router Configuration	3	IST 201 Minimum grade of C	2 <sup>nd</sup> 8-week
<b>TOTAL</b>	<b>13</b>		

**Second Semester**

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

**Third Semester**

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

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