

**Certificate  
Network Operations Certificate (CT.CPTNO 60722)**

**Total Credit Hours: 12  
Effective: Fall 2021**

**Completion Plan**

<b>First Semester</b>			
	<b>Credit Hours</b>	<b>Prerequisites</b>	<b>Recommended Term(s)</b>
*IST 201 CISCO Internetworking Concepts	3	RWR 032 or equivalent MAT 033 or equivalent Minimum grade of C	1 <sup>st</sup> 8-weeks
*IST 202 CISCO Router Configuration	3	IST 201 Minimum grade of C	2 <sup>nd</sup> 8-weeks
<b>TOTAL</b>	<b>6</b>		
<b>Second Semester</b>			
	<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-weeks
*IST 204 CISCO Troubleshooting	3	IST 203 Minimum grade of C	2 <sup>nd</sup> 8-weeks
<b>TOTAL</b>	<b>6</b>		

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