

**Certificate  
Network Administration Certificate (CT.CPTNA 70875)**

**Total Credit Hours: 29  
Effective: Fall 2011**

**Graduation Plan**

**First Semester**

	<b>Credit Hours</b>	<b>Prerequisites &amp; Co-requisites</b>	<b>Done</b>
*IST 188 Hardware Basics and Operating Systems	5	ENG 032 or equivalent; and RDG 031 or equivalent – Minimum grades of C	<input type="checkbox"/>
*IST 220 Data Communications	3		<input type="checkbox"/>
*IST 251 LAN Networking Technologies	3	Co-requisite: IST 201 or IST 220	<input type="checkbox"/>
<b>TOTAL</b>	<b>11</b>		

**Second Semester**

	<b>Credit Hours</b>	<b>Prerequisites &amp; Co-requisites</b>	<b>Done</b>
*IST 252 LAN System Manager	3	Co-requisite: IST 201 or IST 220	<input type="checkbox"/>
*IST 253 LAN Service & Support	3	IST 251 or IST 252 – Minimum grade of C	<input type="checkbox"/>
*IST 260 Network Design	3	IST 251 or IST 252 – Minimum grade of C	<input type="checkbox"/>
<b>TOTAL</b>	<b>9</b>		

**Third Semester**

	<b>Credit Hours</b>	<b>Prerequisites &amp; Co-requisites</b>	<b>Done</b>
*IST 221 Advanced Data Communications	3	IST 251 or IST 252 – Minimum grade of C	<input type="checkbox"/>
*IST 254 Centralized Network Management	3	IST 251 or IST 252 – Minimum grade of C	<input type="checkbox"/>
*IST 273 Advanced Client/Server System	3	IST 251 or IST 252 – Minimum grade of C	<input type="checkbox"/>
<b>TOTAL</b>	<b>9</b>		

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