

**INFORMATION SYSTEMS TECHNOLOGY – COMPUTER NETWORKING**

**CURRICULUM**

**FIRST YEAR**

<b>First Semester</b>			<b>Hours</b>
IST	1123	IT Foundations .....	3
IST	1133	Fundamentals of Data Communications .....	3
IST	1143	Principles of Information Security .....	3
IST	1163	Database and SQL Concepts .....	3
ENG	1113	English Composition I .....	3
Total Hours .....			15

**Second Semester**

IST	1213	Client Installation and Configuration .....	3
IST	1223	Network Components .....	3
IST	1244	Network Administration Using Microsoft Windows Server .....	4
IST	1313	Visual Basic Programming Language .....	3
Social/Behavioral Science Elective .....			3
Total Hours .....			16

**SECOND YEAR**

**First Semester**

IST	1613	Computer Forensics .....	3
IST	2213	Network Security .....	3
IST	2223	Network Planning and Design .....	3
IST	2524	Linux Operating System Fundamentals .....	4
MAT	1313	College Algebra or higher or Natural Science with Lab .....	3/4
Total Hours .....			16/17

**Second Semester**

IST	2233	Network Implementation .....	3
IST	2254	Advanced Network Administration using Microsoft Windows Server .....	4
IST	2923	Special Problems in Information Systems Technology .....	3
Humanities/Fine Arts Elective .....			3
SPT	1113	Public Speaking I or Interpersonal Communication .....	3
SPT	2173	Interpersonal Communication .....	3
Total Hours .....			16
Total Semester Hours .....			63/64