

NETWORKING TECHNOLOGY (BS)
MAJOR: COMPUTER NETWORKING
 2012-2013 RECOMMENDED PROGRAM SEQUENCE (Full-time)
120 CREDITS

NETWTECH BS
NETW MAJOR

FRESHMAN YEAR

<u>Fall Semester</u>		(15 credits)	<u>Winter Semester</u>		(15 credits)
CISP111	Systems Foundations	3	BITS211	Microcomputer Applications: Spreadsheet	3
COMM120	Presentation Techniques	3	ENGL110	Advanced Composition	3
ENGL109	Composition	3	ENVS125 or PHYS100 and PHYS100L	Environmental Studies or Applied Physics and Applied Physics Lab	3
FRSM100	Career and Education Seminar	3	MATH135	College Algebra	3
MATH125	Intermediate Algebra	3	MGMT211	Management Foundations	3

SOPHOMORE YEAR

<u>Fall Semester</u>		(15 credits)	<u>Winter Semester</u>		(15 credits)
NETW101	PC Operating Systems	3	ENGL311	Professional Writing	3
NETW111	Cisco Networking Fundamentals	3	IAAS224	Implementing Network Security	3
NETW141	MS Client and Server OS	3	NETW112	Cisco Networking Router IOS	3
NETW217	UNIX Operating Systems	3	NETW201	PC Maintenance and Management	3
SOSC201	Diversity in Society	3	NETW241	MS Implement Network Infrastructure	3

JUNIOR YEAR

<u>Fall Semester</u>		(15 credits)	<u>Winter Semester</u>		(15-16 credits)
IAAS325	Wireless Networking and Security	3	ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4
NETW211	Cisco Networking LAN Design	3	BUSN210	Professional Ethics	3
NETW212	Cisco Networking WAN Design	3	GPMT350	Principles of Project Management	3
NETW235	UNIX/Linux Server Administration	3	HUMN310-315	Global Cultures: Choice of country or culture	3
STAT220	Introduction to Statistics	3	MATH140 or MATH150 or STAT322	Finite Mathematics or Pre-Calculus or Inferential Statistics	3

SENIOR YEAR

<u>Fall Semester</u>		(14 credits)	<u>Winter Semester</u>		(15-16 credits)
NETW326	IP Technology	3	TECH497	College of Technology Capstone	3
NETW440	Network Design and Management	3	Specialty Area Courses		7-8
Specialty Area Courses		8	Open Electives		5-6