



NETWORK MANAGEMENT AND SECURITY (BS)

SPECIALTY: SERVER ADMINISTRATION

2018-2019 RECOMMENDED PROGRAM SEQUENCE (Full-time)

120 CREDITS

NETMGTSEC BS (SADS)

FRESHMAN YEAR					
Fall Semester		(15-16 credits)	Winter Semester		(15 credits)
ACES100	Achieving Career and Education Success	3	COMM120	Presentation Techniques	3
ENGL109	Composition	3	ENGL110	Advanced Composition	3
MATH135 or MATH150 or MATH215	College Algebra or Pre-Calculus or Calculus I	3-4	MGMT211	Management Foundations	3
NETW101	PC Operating Systems	3	NETW152	Cisco Routing and Switching	3
NETW151	Cisco Networking Fundamentals	3		Science Elective	3
SOPHOMORE YEAR					
Fall Semester		(15 credits)	Winter Semester		(15 credits)
BITS211	Microcomputer Applications: Spreadsheet	3	BUSN210	Professional Ethics	3
NETW141	MS Client and Server OS	3	IAAS224	Implementing Network Security	3
NETW217	UNIX Operating Systems	3	NETW201	PC Maintenance and Management	3
NETW251	Cisco Scaling Networks	3	NETW241	MS Implement Network Infrastructure	3
SOSC201	Diversity in Society	3	NETW252	Cisco Connecting Networks	3
JUNIOR YEAR					
Fall Semester		(15-16 credits)	Winter Semester		(15 credits)
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4	ENGL311	Professional Writing	3
NETW235	UNIX/Linux Server Administration	3	GPMT287	Principles of Project Management	3
NETW325	Wireless Networking and Security	3	NETW243	MS Administer SQL Server	3
NETW341	MS Plan and Implement Active Directory	3	NETW350	Configuring MS Exchange Server	3
STAT220	Introduction to Statistics	3		Open Elective	3
SENIOR YEAR					
Fall Semester		(15 credits)	Winter Semester		(13-15 credits)
NETW326	IP Telephony	3	NETW490 or TECH489	Networking Internship or Field Experience in Technology	3
NETW435	Virtualization	3	TECH497	College of Technology Capstone	3
NETW440	Network Design and Management	3		Open Electives	7-9
SOSC301	Globalization and World Diversity	3			
	Open Elective	3			

This information is subject to change and cannot be considered an agreement or contract between individual students and Davenport University. Refer to the current University catalog to confirm degree requirements.

Last Updated: 11/30/2017 LD

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