DAVENPORT UNIVERSITY

NETWORK MANAGEMENT AND SECURITY (BS)
SPECIALTY: SERVER ADMINISTRATION
2023-2024 RECOMMENDED PROGRAM SEQUENCE (Full-time)
120 CREDITS

NETMGTSEC BS (SADS)

FRESHMAN YEAR

Fall Semester		(15 credits)	Winter Semester		(15-16 credits)
ACES100	Achieving Career and Education Success	3	COMM120	Presentation Techniques	3
ENGL109	Composition	3	ENGL110	Advanced Composition	3
MATH120 or MATH125	College Mathematics or Intermediate Algebra	3	MATH135 or MATH150 or MATH215	College Algebra or Pre-Calculus or Calculus I	3-4
NETW101	PC Operating Systems	3	MGMT211	Management Foundations	3
NETW151	Cisco Networking Fundamentals	3	NETW152	Cisco Routing and Switching	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 Enterprise Networking	3	NETW241	MS Implement Network Infrastructure	3
SOSC201	Diversity in Society	3	NETW253	Cisco Network Programmability	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
GPMT287	Principles of Project Management	3	NETW235	UNIX/Linux Server Administration	3
IAAS240	Cisco Cyber Operations	3	NETW243	MS Administer SQL Server	3
IAAS245	Disaster Recovery	3	STAT220	Introduction to Statistics	3
NETW341	MS Plan and Implement Active Directory	3		Science Elective	3

SENIOR YEAR

Fall Semester		(15 credits)	Winter Semester		(13-15 credits)
NETW325 or NETW326	Wireless Networking and Security or 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: LGD 11/2/2022   **Finalized:**