DAVENPORT UNIVERSITY

CYBER DEFENSE, BS
SPECIALTY: HEALTH CARE INFORMATION AND ASSURANCE
2021-2022 RECOMMENDED PROGRAM SEQUENCE (Full-time)
120 CREDITS

CYBER DEF BS (HIAS)

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	IAAS221	Security Foundations	3
	Open Elective	3	SOSC201	Diversity in Society	3

SOPHOMORE YEAR

Fall Semester		**(15 credits)**	**Winter Semester**		**(15-16 credits)**
BITS211	Microcomputer Applications: Spreadsheet	3	ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4
MGMT211	Management Foundations	3	BUSN210	Professional Ethics	3
NETW141	MS Client and Server OS	3	CISP247	Database Design	3
STAT220	Introduction to Statistics	3	HLTH210	Health Care Organizations and Systems	3
	Open Elective	3	NETW217	Unix Operating System	3

JUNIOR YEAR

Fall Semester		**(15 credits)**	**Winter Semester**		**(15 credits)**
ENGL311	Professional Writing	3	CISP253	Python Scripting	3
HINT340	Privacy, Security, and Training in Health Information Management	3	HINT350	Clinical Information Systems	3
NETW151 or NETW220	Cisco Networking Fundamentals or Data Communications and Networks	3	IAAS256	Windows Digital Forensics	3
SOSC301	Globalization and World Diversity	3	NETW235	Unix Server Administration	3
	Open Elective	3	NETW241	MS Implement Network Infrastructure	3

SENIOR YEAR

Fall Semester		**(15 credits)**	**Winter Semester**		**(13-15 credits)**
GPMT287	Principles of Project Management	3	HINT400	Management Information Systems	3
IAAS481	Information Security and Assurance	3	IAAS490 or TECH489	Information Assurance and Security Internship or Field Experience in Technology	3
	Open Electives	6	IAAS492	Legal/Ethical Issues in Information Assurance	3
	Science Elective	3	TECH497	College of Technology Capstone	3
				Open Elective	1-3

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.