

WEB AND MOBILE DEVELOPMENT SPECIALTY CANNOT BE COMPLETED ONLINE

(Classes taken at Henry Ford Community College to complete associate degree are i

Foundations of Excellence		27-28 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACES100	Achieving Career and Education Success or (if exempt) Open Elective ¹	3	CIS-100	Introduction to Computer Info Technology	3	
COMM120	Presentation Techniques	3				3
ENGL109	Composition	3	ENG-131	Composition	3	
ENGL110	Advanced Composition	3	ENG-132 OR ENG-135	College Writing & Research OR Business and Technical Writing	3	
ENGL311	Professional Writing	3				3
MATH140 or MATH215	Finite Mathematics or Calculus I (4 cr)	3				3
SOSC201	Diversity in Society	3	#SOC-251	Ethnic and Racial Diversity in Society	3	
SOSC301	Globalization and World Diversity	3				3
STAT220	Introduction to Statistics	3				3
Foundations of Business		9 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACCT200 or ACCT201	Accounting Basics for Managers (<i>recommended</i>) or Accounting Foundations (4 cr)	3				3
BUSN210	Professional Ethics	3				3
MGMT211	Management Foundations	3				3
Foundations of Computer Information Systems		21 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
CISP111	Requirements Planning and Development	3	CIS-220	Systems Analysis and Design	3	
CISP247	Database Design	3	CIS-111	SQL for Database Development	3	
DATA275	Introduction to Data Analytics	3				3
MATH250	Discrete Structures	3				3
CSCI231	Introduction to Programming	3	CIS-125	Principals of Programming Logic	4	
GPMT287	Principles of Project Management	3				3
Choose one of the following:						
CSCI232	Object-Oriented Programming with C++		#CIS-230 OR	C++ Programming OR	3	
CSCI234	Object-Oriented Programming with C#		#CIS-232 OR	C# Programming (4 credit hours) OR		
CSCI239	Object-Oriented Programming with Java		#CIS-271	Advanced Java (4 credit hours)		
Major		45 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
CISP211	E-Business Technologies	3				3
CISP220	Web Page Applications	3	CIS-122	Web Internet Technologies	3	
CISP238	Server Side Scripting I	3	#CIS-132 OR #CIS-222	Active Server Pages.Net Programming OR Web Database Development with PHP	3	
CISP309	Database Systems	3				3
CISP340	Mobile Application Development I	3				3
CSCI312	Data Structures and Algorithms	3				3
CSCI342	Advanced Object-Oriented Programming	3				3
CISP401	Systems Analysis and Design	3				3
CISP490* or TECH489*	Computer Information Systems Internship or Field Experience in Technology	3				3
TECH497	College of Technology Capstone	3				3
Choose one of the following specialty areas:						15
Database and Analytics Specialty		(15 credits)				
CISP325	Systems Analysis and Design	3				
CISP446	Systems Integration	3				
CSCI280	Distributed Architectures	3				
CSCI420	Operating Systems	3				
STAT322	Inferential Statistics	3				
Programming Specialty		(15 credits)				
CISP410	Systems Integration	3				
CSCI420	Distributed Architectures	3				
CSCI430	Operating Systems	3				
Choose two (6 credits) of the following not completed in Foundations:						
CSCI232	Object-Oriented Programming with C++	3				
CSCI234	Object-Oriented Programming with C#	3				
CSCI239	Object-Oriented Programming with Java	3				
Secure Software Development Specialty [SSDS]		(15 credits)				
CSCI260	Software Engineering	3				
CSCI360	Software Analysis and Design	3				
CSCI460	Secure Software Evaluation and Testing	3				
IAAS221	Security Foundations	3				
IAAS482	Vulnerability Assessment	3				
Web and Mobile Development Specialty		(15 credits)				
BITS301	Image Editing Applications	3				
CISP303	Web Development	3	[SUB] CIS-123	Web Pages	2	
CISP310	Server Side Scripting II	3				
CISP316	Web Design	3				
CISP341	Mobile Application Development II	3				
Open Electives ¹		17-18 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
				Courses Remaining in Program	27	
TOTAL CREDIT HOURS					Transfer Credit	Davenport Credit
# Preferred Course					Minimum	Minimum
*Either CISP490 or TECH489 must be completed unless the experiential learning component is satisfied.					60	72
An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.					24 DU courses to complete	
1See "Guide to Electives" for list of choices in the 2019-2020 undergraduate catalog.						

(GAMING AND SIMULATION SPECIALTY / CANNOT BE COMPLETED ONLINE) (Classes taken at Henry Ford Community College to complete associate degree are in red)

Foundations of Excellence		43 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACES100	Achieving Career and Education Success or (if exempt) Open Elective ¹	3	CIS-100	Introduction to Computer Info Technology	3	
BUSN210	Professional Ethics	3				3
COMM120	Presentation Techniques	3				3
ENGL109	Composition	3	ENG-131	Composition	3	
ENGL110	Advanced Composition	3	ENG-132 OR ENG-135	College Writing & Research OR Business and Technical Writing	3	
ENGL311	Professional Writing	3				3
MATH205**	Applied Linear Algebra	4	#MATH-283	Linear Algebra	3	
MATH215**	Calculus I	4				4
MATH350**	Differential Equations with Modeling	4				4
PHYS100 and PHYS100L	Applied Physics and Applied Physics Lab	3				3
PHYS210 and PHYS210L	Fundamentals of Physics I and Fundamentals of Physics I Lab	4				4
SOSC201	Diversity in Society	3	#SOC-251	Ethnic and Racial Diversity in Society	3	
SOSC301	Globalization and World Diversity	3				3
Foundations of Computer Science		18 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
CISP111	Requirements Planning and Development	3	CIS-220	Systems Analysis and Design	3	
CISP247	Database Design	3	CIS-111	SQL for Database Development	3	
CSCI231	Introduction to Programming	3	CIS-125	Principals of Programming Logic	4	
CSCI234	Object-Oriented Programming with C#	3	#CIS-232	C# Programming	4	
NETW220	Data Communications and Networking	3				3
MATH250**	Discrete Structures	3				3
Major		51 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
CSCI222	Biometric Fundamentals	3				3
CSCI258	Introduction to Game Design	3				3
CSCI260	Software Engineering	3				3
CSCI268	Assembly Language and Computer Architecture	3				3
CSCI280	Artificial Intelligence	3				3
CSCI312	Data Structures and Algorithms	3				3
CSCI380	Computer Vision	3				3
CSCI420	Parallel and Distributed Systems	3				3
CSCI430	Operating Systems	3				3
CSCI436	Concepts of Programming Languages	3				3
IAAS221	Security Foundation	3	#CIS-280	Information Assurance and Security	4	
CSCI490* or TECH489*	Computer Science Internship or Field Experience in Technology	3				3
CSCI497	Computer Science Capstone	3				3
Choose one of the following specialty areas:		12 credits				12
Artificial Intelligence [ARIS]		(12 credits)				
CSCI325	Deep Learning	3				
CSCI410	Pattern Recognition	3				
CSCI445	Design and Analysis Algorithms	3				
CSCI385	Special Topics: Advances in Biometrics	3				
Computer Theory and Algorithms Specialty [CAAS]		(12 credits)				
CSCI325	Deep Learning	3				
CSCI440	Introduction to Modeling and Simulation	3				
CSCI445	Design and Analysis of Algorithms	3				
CSCI472	Automata Theory and Compiler Design	3				
Gaming and Simulations Specialty		(12 credits)				
CSCI335	2D Game Development	3				
CSCI370	3D Game Development	3				
CSCI440	Introduction to Modeling and Simulation	3				
CSCI448	Collaborative Game Development	3				
Open Electives ¹		8 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
Mathematics Minor [MTHM]** (Additional courses required beyond foundations)				Remaining Courses in Program	27	
MATH216	Calculus II	4				
MATH317	Calculus III	4				
TOTAL CREDIT HOURS					Transfer Credit	Davenport Credit
# Preferred Course					Minimum	Minimum
*Either CISP490 or TECH489 must be completed unless the experiential learning component is satisfied.					141 credits to complete	60
An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.					26 DU courses to complete	81
ISee "Guide to Electives" for list of choices in the 2019-2020 undergraduate catalog.						
**Consider adding the Mathematics Minor [MTHM] with this program.						

(Classes taken at Henry Ford Community College to complete associate degree are

Foundations of Excellence		30-31 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACES100	Achieving Career and Education Success or (if exempt) Open Elective	3	CIS-100	Introduction to Computer Info Technology	3	
COMM120	Presentation Techniques	3				3
ENGL109	Composition	3	ENG-131	Composition	3	
ENGL110	Advanced Composition	3	ENG-132 OR ENG-135	College Writing & Research OR Business and Technical Writing	3	
ENGL311	Professional Writing	3				3
MATH135 or MATH150 or MATH215**	College Algebra or Pre-Calculus or Calculus I	3-4	#MATH-115 OR #MATH-175 OR #MATH-180	College Algebra OR Pre-Calculus (5 credit hours) OR Calculus I (5 credit hours)	5	
SOSC201	Diversity in Society	3				3
SOSC301	Globalization and World Diversity	3				3
STAT220	Introduction to Statistics	3				3
	Science Elective ¹	3				3
Foundations of Business		9-10 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4				3
BUSN210	Professional Ethics	3				3
MGMT211	Management Foundations	3				3
Foundations of Cyber Defense		15 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
BITS211	Microcomputer Applications: Spreadsheet	3				3
CISP247	Database Design	3				3
GPMT287	Principles of Project Management	3				3
IAAS221	Security Foundations	3	CIS-280 OR CNT260	Information Assurance and Security OR Network Security	4	
NETW101	PC Operating Systems	3	CIS-158	A+: Operating Systems	4	
Major		45 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
CISP253	Perl/Python Programming	3				3
IAAS256	Windows Digital Forensics	3				3
IAAS481	Information Security and Assurance	3				3
IAAS492	Legal/Ethical Issues in Information Assurance	3				3
NETW141	MS Client and Server OS	3	CIS-124	Introduction to Windows Server Admin	3	
NETW151 or NETW220	Cisco Networking Fundamentals or Data Communications and Networks	3	CNT-110 OR CIS-112	CCNA: Networking I (4 credit hours)OR Introduction to Networking	3	
NETW217	UNIX Operating System	3	CIS-129	Introduction to UNIX with Shell Scripting	4	
NETW235	UNIX/Linux Server Administration	3	CIS-229	UNIX System Administration	4	
NETW241	MS Implement Network Infrastructure	3				3
NTW490* or TECH489*	Networking Internship or Field Experience in Technology	3				3
TECH497	College of Technology Capstone	3				3
Choose one of the following specialty areas:		(12 credits)				12
Information Assurance Specialty [IASP]		(12 credits)				
IAAS245	Disaster Recovery	3				
IAAS332	Authentication and Audits	3				
IAAS491	Cryptography	3				
NETW325	Wireless Networking and Security	3				
Health Care Information and Assurance Specialty [HIAS]		(12 credits)				
HINT340	Privacy, Security, and Training in Health Information Management	3				
HINT350	Clinical Information Systems	3				
HINT400	Management Information Systems	3				
HLTH210	Health Care Organizations and Systems	3				
Open Electives ¹		19-21 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
				Courses Remaining in Program	26	
TOTAL CREDIT HOURS					Transfer Credit	Davenport Credit
# Preferred Course					Minimum	Minimum
*Either IAAS490 or TECH489 must be completed unless the experiential learning component is satisfied.					131 credits to complete	62
An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.					23 DU courses to complete	69

1See "Guide to Electives" for list of choices in the 2019-2020 undergraduate catalog.

**Consider adding the Mathematics Minor [MTHM] with this program.

(Classes taken at Henry Ford Community College to complete associate degree are

Foundations of Excellence		30-31 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACES100	Achieving Career and Education Success or (if exempt) Open Elective	3	CIS-100	Introduction to Computer Info Technology	3	
COMM120	Presentation Techniques	3				3
ENGL109	Composition	3	ENG-131	Composition	3	
ENGL110	Advanced Composition	3	ENG-132 OR ENG-135	College Writing & Research OR Business and Technical Writing	3	
ENGL311	Professional Writing	3				3
MATH135 or MATH150 or MATH215**	College Algebra or Pre-Calculus or Calculus I	3-4	#MATH-115 OR #MATH-175 OR #MATH-180	College Algebra OR Pre-Calculus (5 credit hours) OR Calculus I (5 credit hours)	5	
SOSC201	Diversity in Society	3	#SOC-251	Ethnic and Racial Diversity in Society	3	
SOSC301	Globalization and World Diversity	3				3
STAT220	Introduction to Statistics	3				3
	Science Elective ¹	3				3
Foundations of Business		9-10 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4				3
BUSN210	Professional Ethics	3				3
MGMT211	Management Foundations	3				3
Foundations of Cyber Defense		15 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
BITS211	Microcomputer Applications: Spreadsheet	3				3
CISP247	Database Design	3				3
GPMT287	Principles of Project Management	3	CIS-272	Project Management	4	
IAAS221	Security Foundations	3	CIS-280 OR CNT260	Information Assurance and Security OR Network Security	4	
NETW101	PC Operating Systems	3	CIS-158	A+: Operating Systems	4	
Major		45 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
CISP253	Perl/Python Programming	3				3
IAAS256	Windows Digital Forensics	3				3
IAAS481	Information Security and Assurance	3				3
IAAS492	Legal/Ethical Issues in Information Assurance	3				3
NETW141	MS Client and Server OS	3	CIS-124	Introduction to Windows Server Admin	3	
NETW151 or NETW220	Cisco Networking Fundamentals or Data Communications and Networks	3	CNT-110 OR CIS-112	CCNA: Networking I (4 credit hours)OR Introduction to Networking	3	
NETW217	UNIX Operating System	3	#CIS-129	Introduction to UNIX with Shell Scripting	4	
NETW235	UNIX/Linux Server Administration	3	#CIS-229	UNIX System Administration	4	
NETW241	MS Implement Network Infrastructure	3				3
NTW490* or TECH489*	Networking Internship or Field Experience in Technology	3				3
TECH497	College of Technology Capstone	3				3
Choose one of the following specialty areas:		(12 credits)				12
Information Assurance Specialty [IASP]		(12 credits)				
IAAS245	Disaster Recovery	3				
IAAS332	Authentication and Audits	3				
IAAS491	Cryptography	3				
NETW325	Wireless Networking and Security	3				
Health Care Information and Assurance Specialty [HIAS]		(12 credits)				
HINT340	Privacy, Security, and Training in Health Information Management	3				
HINT350	Clinical Information Systems	3				
HINT400	Management Information Systems	3				
HLTH210	Health Care Organizations and Systems	3				
Open Electives ¹		19-21 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
				Courses Remaining in Program	17	
TOTAL CREDIT HOURS					Transfer Credit	Davenport Credit
# Preferred Course					Minimum	Minimum
*Either IAAS490 or TECH489 must be completed unless the experiential learning component is satisfied.					123 credits to complete	60
An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.					21 DU courses to complete	63
1See "Guide to Electives" for list of choices in the 2019-2020 undergraduate catalog.						
**Consider adding the Mathematics Minor [MTHM] with this program.						

BS		Digital Forensics		Associate in Applied Science			
DIGT FOR BS		120 credits		Computer Information Systems - Information Assurance			
				Networking Track			
(CANNOT BE COMPLETED ONLINE)				(Classes taken at Henry Ford Community College to complete associate degree are in			
Foundations of Excellence		30-31 credits	Henry Ford Community College		Transfer Credit	Davenport Credit	
ACES100	Achieving Career and Education Success or (if exempt) Open Elective ¹	3	CIS-100	Introduction to Computer Info Technology	3		
COMM120	Presentation Techniques	3				3	
ENGL109	Composition	3	ENG-131	Composition	3		
ENGL110	Advanced Composition	3	ENG-132 OR ENG-135	College Writing & Research OR Business and Technical Writing	3		
ENGL311	Professional Writing	3				3	
MATH135 or MATH150 or MATH215	College Algebra or Pre-Calculus or Calculus I	3-4	#MATH-115 OR #MATH-175 OR #MATH-180	College Algebra OR Pre-Calculus (5 credit hours) OR Calculus I (5 credit hours)	5		
SOSC201	Diversity in Society	3	#SOC-251	Ethnic and Racial Diversity in Society	3		
SOSC301	Globalization and World Diversity	3				3	
STAT220	Introduction to Statistics	3				3	
	Science Elective ¹	3				3	
Foundations of Business		9-10 credits	Henry Ford Community College		Transfer Credit	Davenport Credit	
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3 or 4				3	
BUSN210	Professional Ethics	3				3	
MGMT211	Management Foundations	3				3	
Foundations of Digital Forensics		21 credits	Henry Ford Community College		Transfer Credit	Davenport Credit	
BITS211	Microcomputer Applications: Spreadsheet	3				3	
CISP247	Database Design	3				3	
GPMT287	Principles of Project Management	3	CIS-272	Project Management	4		
IAAS221	Security Foundations	3	CIS-280 OR CNT-260	Information Assurance and Security OR Network Security	4		
NETW101	PC Operating Systems	3	CIS-158	A+: Operating Systems	4		
NETW141	MS Client and Server OS	3	CIS-124	Introduction to Windows Server Admin	3		
NETW217	UNIX Operating System	3	#CIS-129	Introduction to UNIX with Shell Scripting	4		
Major		45 credits	Henry Ford Community College		Transfer Credit	Davenport Credit	
CISP253	Perl/Python Scripting	3				3	
IAAS256	Windows Digital Forensics	3				3	
IAAS345	Linux/MAC Forensics	3				3	
IAAS355	Network Forensics	3				3	
IAAS370	Mobile Device Forensics	3				3	
IAAS375	File Systems/Operating Systems/Data Recovery	3				3	
IAAS420	Reverse Engineering Malware	3				3	
IAAS450	Advanced Topics in Digital Forensics	3				3	
IAAS460	Digital Forensics Analysis and Report Writing EL	3				3	
IAAS487	Internet/Email/Electronic Discovery	3				3	
LEGL300	Evidence and Criminal Procedure	3				3	
NETW151 or NETW220	Cisco Networking Fundamentals or Data Communications and Networks	3	CNT-110 OR CIS-112	CCNA: Networking I (4 credit hours) OR Introduction to Networking	3		
NETW201	PC Maintenance and Management	3	#CIS-157	A+ Hardware	4		
NETW235	UNIX/Linux Server Administration	3	#CIS-229	UNIX System Administration	4		
TECH497	College of Technology Capstone	3				3	
Open Electives ¹		13-15 credits	Henry Ford Community College		Transfer Credit	Davenport Credit	
Apply MATH125 Intermediate Algebra (3 cr) here if required.				Remaining Courses in Program	13		
Recommended Electives:							
IAAS490	Information Assurance and Security Internship	3					
MATH140	Finite Mathematics	3					
STAT322	Inferential Statistics	3					
TOTAL CREDIT HOURS					Transfer Credit	Davenport Credit	
# Preferred Course					Minimum	Minimum	
1See "Guide to Electives" for list of choices in the 2019-2020 undergraduate catalog.					126 credits to complete	60	66
**Consider adding the Mathematics Minor [MTHM] with this program.					22 DU courses to complete		

(CANNOT BE COMPLETED ONLINE)

(Classes taken at Henry Ford Community College to complete associate degree are

Foundations of Excellence		30-31 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACES100	Achieving Career and Education Success or (if exempt) Open Elective ¹	3	CIS-100	Introduction to Computer Info Technology	3	
COMM120	Presentation Techniques	3				3
ENGL109	Composition	3	#ENG-131	Composition	3	
ENGL110	Advanced Composition	3	ENG-132 OR ENG-135	College Writing & Research OR Business and Technical Writing	3	
ENGL311	Professional Writing	3				3
MATH135 or MATH150 or MATH215**	College Algebra or Pre-Calculus or Calculus I	3-4	MATH-115 OR MATH-175 OR MATH-180	College Algebra OR Pre-Calculus (5 credit hours) OR Calculus I (5 credit hours)	5	
SOSC201	Diversity in Society	3	#SOC-251	Ethnic and Racial Diversity in Society	3	
SOSC301	Globalization and World Diversity	3				3
STAT220	Introduction to Statistics	3				3
	Science Elective ¹	3				3
Foundations of Business		9-10 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3 or 4				3
BUSN210	Professional Ethics	3				3
MGMT211	Management Foundations	3				3
Foundations of Networking		18 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
BITS211	Microcomputer Applications: Spreadsheet	3				3
GPMT287	Principles of Project Management	3				3
NETW101	PC Operating Systems	3	#CIS-158	A+: Operating Systems	4	
NETW141	MS Client and Server OS	3	CIS-124	Introduction to Windows Server Admin	3	
NETW201	PC Maintenance and Management	3	#CIS-157	A+ Hardware	4	
NETW217	UNIX Operating Systems	3	CIS-129	Introduction to UNIX with Shell Scripting	4	
Major		48-49 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
IAAS224	Implementing Network Security	3	#CNT-260	Network Security	4	
NETW151	Cisco Networking Fundamentals	3	#CNT-110	Networking I	4	
NETW152	Cisco Routing and Switching	3	CNT-120	Networking II	4	
NETW241	MS Implement Network Infrastructure	3				3
NETW251	Cisco Scaling Networks	3	CNT-210	Networking III	4	
NETW252	Cisco Connecting Networks	3	CNT-220	Networking IV	4	
NETW325	Wireless Networking and Security	3				3
NETW326	IP Telephony	3	CIS-242	Voice Over IP (VoIP)	2	
NETW440	Network Design and Management	3				3
NETW490* or TECH489*	Networking Internship or Field Experience in Technology	3				3
TECH497	College of Technology Capstone	3				3
Choose one of the following specialty areas:		(15-16 credits)				15
Advanced Cisco Networking Specialty [ACNS]		(16 credits)				
NETW311	Cisco Networking Advanced Routing	4				
NETW312	Cisco Networking Secure WANs	4				
NETW411	Cisco Networking Advanced Switching	4				
NETW412	Cisco Networking Optimize WANs	4				
Network Security Specialty [NWSS]		(15 credits)				
IAAS245	Disaster Recovery	3				
IAAS321	Securing the Infrastructure	3				
IAAS322	Network Defense/Countermeasure	3				
IAAS481	Information Security and Assurance	3				
IAAS482	Vulnerability Assessment	3				
Server Administration Specialty [SADS]		(15 credits)				
NETW235	UNIX Linux Server Administration	3				
NETW243	MS Administer SQL Server	3				
NETW341	MS Plan and Implement Active Directory	3				
NETW350	Configuring MS Exchange Server	3				
NETW435	Virtualization	3				
Open Electives ¹		12-15 credits	Henry Ford Community College		Transfer Credit	Davenport Credit
				Courses Remaining in Program	13	
TOTAL CREDIT HOURS					Transfer Credit	Davenport Credit
# Preferred Course					Minimum	Minimum
**Either NETW490 or TECH489 must be completed unless the experiential learning component learning component is satisfied. An upper level technology substitution must be chosen if the experiential component is completed within a required course in the major.					127 credits to complete	67
**Consider adding the Mathematics Minor [MTHM] with this program.					19 DU courses to complete	60
1See "Guide to Electives" for list of choices in the 2019-2020 undergraduate catalog.						

(NETWORKING SPECIALTY [NTS] / CANNOT BE COMPLETED ONLINE)			(Classes taken at Henry Ford Community College to complete associate degree a		
Foundations of Excellence		33-35 credits	Henry Ford Community College		Transfer Credit Davenport Credit
ACES100	Achieving Career and Education Success or (if exempt) Open Elective ¹	3	CIS-100	Introduction to Computer Info Technology	3
COMM120	Presentation Techniques	3			3
ENGL109	Composition	3	ENG-131	Composition	3
ENGL110	Advanced Composition	3	ENG-132 OR ENG-135	College Writing & Research OR Business and Technical Writing	3
ENGL311	Professional Writing	3			3
MATH125	Intermediate Algebra	3	#MATH-110	Intermediate Algebra	4
MATH135 or MATH150	College Algebra or Pre-Calculus	3-4	#MATH-115 OR MATH-175	College Algebra OR Pre-calculus	5
SOSC201	Diversity in Society	3	#SOC-251	Ethnic and Racial Diversity in Society	3
SOSC301	Globalization and World Diversity	3			3
STAT220	Introduction to Statistics	3			3
Choose one of the following:		3-4			3
MATH140	Finite Mathematics	3			
MATH215	Calculus I	4			
STAT322	Inferential Statistics	3			
Foundations of Business		13 credits	Henry Ford Community College		Transfer Credit Davenport Credit
ACCT201	Accounting Foundations I	4			4
BUSN210	Professional Ethics	3			3
LEGL210	Business Law Foundations	3			3
MGMT211	Management Foundations	3			3
Foundations of Technology		15 credits	Henry Ford Community College		Transfer Credit Davenport Credit
BITS211	Microcomputer Applications: Spreadsheet	3			3
CISP111	Requirements Planning and Development	3	CIS-220	Systems Analysis and Design	3
DATA275	Introduction to Data Analytics	3			3
GPMT287	Principles of Project Management	3			3
IAAS221	Security Foundations	3	CIS-280	Information Assurance and Security	4
Major		42-44 credits	Henry Ford Community College		Transfer Credit Davenport Credit
GPMT385	Project Scheduling with Agile	3			3
GPMT400	Project Financial/Risk Analysis	3			3
GPMT410	Global Sourcing for Projects	3			3
GPMT446	Project Quality Management	3			3
GPMT490	Project Management Internship	3			3
MGMT375	Leadership Theory and Discovery	3			3
TECH 497	College of Technology Capstone	3			3
Choose one of the following:					3
Foreign Language Elective		3			
BUSN225	International Business	3			
GPMT290	Project Management Internship	1-3			
GPMT499	Certified Project Management Professional Preparation	3			
SABR381	Study Abroad Experience	3			

Choose 6 (six) elective courses from the list below [TPMS] or choose one of the following established specialty areas:					
Accounting Information Systems Specialty [AISS]		(20 credits)			
ACCT202	Accounting Foundations II	4			
ACCT213	Cost Accounting	3			
ACCT220	Accounting Information Technology	3			
ACCT301	Intermediate Accounting I	4			
ACCT350	Accounting Information Systems	3			
FINC211	Corporate Finance	3			
Computer Information Systems Specialty [CISS]		(18 credits)			
CISP211	E-Business Technologies	3			
CISP247	Database Design	3			
CISP401	Systems Analysis and Design	3			
CSCI231	Introduction to Programming	3			
MATH250	Discrete Structures	3			
Choose one of the following:					
CSCI232	Object-Oriented Programming with C++	3			
CSCI234	Object-Oriented Programming with C#	3			
CSCI239	Object-Oriented Programming with Java	3			
Health Information Management Specialty [HIMS]		(18 credits)			
HINT110	Introduction to HIM	3			
HINT201	Health Information Technology	3			
HINT250	Introduction to Reimbursement Systems	3			
HINT350	Clinical Information Systems	3			
HINT400	Management Information Systems	3			
HLTH210	Health Care Organizations and Systems	3			
INTD101	Site Requested Internship Preparation	0			
Information Security Specialty [ISS]		(18 credits)			
CISP247	Database Design	3			
IAAS245	Disaster Recovery	3			
IAAS256	Windows Digital Forensics	3			
IAAS332	Authentication and Audits	3			
NETW101	PC Operating Systems	3			
NETW141	MS Client and Server OS	3			
Networking Specialty [NTS]		(18 credits)			
NETW101	PC Operating Systems	3			
NETW141	MS Client and Server OS	3			
NETW151 or NETW220	Cisco Networking Fundamentals or Data Communications and Networks	3			
NETW152 or NETW235 or NETW241	Cisco Routing and Switching or UNIX/Linux Server Administration or MS Implement Network Infrastructure	3			
NETW217	UNIX Operating Systems	3			
NETW325	Wireless Networking and Security	3			
Professional Focused Technical Specialty [FTS]		(18 credits)		Specialty Credit	18
Students in the BS Technology Project Management major will have the option of selecting the Professional Focused Technical Specialty. The successful graduate will complete 18 credits in a focused technical area. The 18 credits must be approved by the program-specific Department Chair and/or the Associate Dean prior to beginning any courses applicable to the Professional Focused Technical Specialty.					
Open Electives ¹		13-17 credits	Henry Ford Community College		Transfer Credit
				Remaining Courses in Program	14
TOTAL CREDIT HOURS				Transfer Credit	Davenport Credit
# Preferred Course				Minimum	Minimum
1See "Guide to Electives" for list of choices in the 2019-2020 undergraduate catalog.				121 credits to complete	60
				20 DU courses to complete	61