

(Classes taken at Washtenaw Community College to complete associate degree are in red)

Foundations of Excellence			21 credits		Washtenaw Community College	Transfer Credit	3rd Year	Davenport Credit
COMM120	Presentation Techniques	3	#COM101	Foundations of Speaking	3			
ENGL109	Composition	3	#ENG111	Composition I	4			
ENGL110	Advanced Composition	3	ENG226	Composition II		3		
ENGL311	Professional Writing	3						3
FRSM100	Career & Education Seminar or (if exempt) Open Elective	3	Any course required for major		3			
HUMN310-315	Global Cultures: Choice of country or culture	3						3
SOSC201	Diversity in Society	3	#SOC205	Race and Ethnic Relations	3			
Foundations of Mathematics and Science			15 credits		Washtenaw Community College	Transfer Credit	3rd Year	Davenport Credit
MATH125	Intermediate Algebra	3	#MTH169	Intermediate Algebra	4			
MATH135	College Algebra	3	MTH176	College Algebra		4		
STAT220	Introduction to Statistics	3	BMG265	Business Statistics		3		
ENVS125 or PHYS100 and PHYS100L	Environmental Studies or Applied Physics and Applied Physics Lab	3	#PHY110	Applied Physics	4			
Choose one of the following:			3					
MATH140	Finite Mathematics							
MATH150	Pre-Calculus		MTH180	Pre-Calculus		4		
STAT322	Inferential Statistics							
Foundations of Business			9-10 credits		Washtenaw Community College	Transfer Credit	3rd Year	Davenport Credit
ACCT200 or ACCT201	Accounting Basics for Managers or Accounting Foundations I	3-4	ACC111	Principles of Accounting I			3	
BUSN210	Professional Ethics	3	#PHL205	Ethics	3			
MGMT211	Management Foundations	3	BMG230	Management Skills			3	
Foundations of Technology			18 credits		Washtenaw Community College	Transfer Credit	3rd Year	Davenport Credit
CISP111	Systems Foundations	3	CIS110 or CIS288	Introduction to Computer Information Systems or System Analysis and Design			3	
CISP220	Web Applications	3	INP150	Building a Website			3	
CISP250	Discrete Structures	3						3
GPMT350	Principles of Project Management	3	BMG291	Project Management			3	
CISP231 or CISP233 or CISP237 or CISP241	Programming Language I: C++ Programming I or C# Programming I or Java Programming I or Visual Basic Programming I	3	CPS161	An Introduction to Programming with Java			4	
	Programming Language II: Sequential to language chosen in Programming Language I	3	CPS261	Advanced Java Concepts			4	

Major			43 credits		Washtenaw Community College	Transfer Credit	3rd Year	Davenport Credit
BITS212	Microcomputer Applications: Database	3	BOS182	Database Software Applications			3	
CISP247	Database Design	3	CISP282	Relational Database Concepts and Application			3	
CISP280	Artificial Intelligence	3						3
CISP311	Database Systems	4						4
CISP312	Data Structures	3						3
CISP325	Data Mining	3	CSP112	Game Development for Beginners			4	
CISP420	Distributed Architectures	3						3
IAAS221	Security Foundations	3	CSS200	Information Assurance I			4	
IAAS331	Databases and Distributed Systems	3						3
NETW101	PC Operating Systems	3	CST155 or CNT201	Computer Systems Technology II or Administering Microsoft Windows XP Professional			3 or 5	
NETW141	MS Client and Server OS	3						3
NETW217	UNIX Operating Systems	3	CIS121	Linux/UNIX I: Fundamentals			3	
NETW243	MS Administer SQL Server	3						3
TECH 497	College of Technology Capstone	3						3
Open Electives			13-14 credits		Washtenaw Community College	Transfer Credit	3rd Year	Davenport Credit
Recommended Electives:				Remaining courses in program		37		
ENVS125	Introduction to Environmental Studies (if not completed for Foundations)	3						
CISP490	Computer Information Systems Internship	3						
Choose from the following sequenced programming languages not completed as part of the Foundations:			6					
CISP231 and CISP232	C++ Programming I and C++ Programming II							
CISP233 and CISP234	C# Programming I and C# Programming II							
CISP237 and CISP239	Java Programming I and Java Programming II							
CISP241 and CISP242	Visual Basic Programming I and Visual Basic Programming II							
TOTAL CREDIT HOURS						Transfer Credit	3rd Year	Davenport Credit
						Minimum	Minimum	Minimum
						149 credits to complete	61	54
						11 DU courses to complete		34

Preferred Course

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