BS

Technology Management
Major: Global IT Project Management
TECH MGMT BS   **120 credits**

Associate in Applied Science
Math and Science

2011-2012

(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		Computer Literacy	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		MTH191	Calculus I	5		
STAT322	Inferential Statistics						

Foundations of Business		10 credits	Washtenaw Community College		Transfer Credit	3rd Year	Davenport Credit
ACCT201	Accounting Foundations I	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		15 credits	Washtenaw Community College		Transfer Credit	3rd Year	Davenport Credit
BITS211	Microcomputer Applications: Spreadsheet	3	BOS184 & BOS284	Spreadsheet Software Applications I & Spreadsheet Software Applications II		6	
CISP111	Systems Foundations	3	CIS110 or CIS288	Introduction to Computer Information Systems or System Analysis and Design		3	
CISP313	Computer Selection and Training	3					3
GPMT350	Principles of Project Management	3	BMG291	Project Management		3	
IAAS221	Security Foundations	3	CSS200	Information Assurance I		4	

Major		52-61 credits	Washtenaw Community College		Transfer Credit	3rd Year	Davenport Credit
ACCT202	Accounting Foundations II	4	ACC122	Principles of Accounting II		3	
ACCT213	Cost Accounting	3	ACC225	Managerial Cost Accounting		3	
FINC211	Corporate Finance	3	BMG220	Principles of Finance		3	
GPMT385	Special Topics: Global Project Management	3					3
GPMT400	Financial Management of Projects	3					3
GPMT410	Global Sourcing for Projects	3					3
GPMT445	Risk Management of Projects	3					3
GPMT490	Project Management Internship	3-6					3
TECH 497	College of Technology Capstone	3					3
Choose two of the following courses:		**6**					**6**
ACCT314	Cost Management						
GPMT499	Certified Project Management Professional Preparation						
MGMT321	Organizational Behavior						
MGMT357	Operations Management						
MGMT412	Quality Management						

Choose one or more of the following specialty areas or apply 18 credits (6 courses) from the major area of a completed approved articulated associate's degree:							
Computer Information Systems Specialty [CISS]		**(24 credits)**					
Choose one of the following sequenced programming languages:		**6**					
CISP231 **and** CISP232	C++ Programming I **and** C++ Programming II		CPS171 & CPS271	Introduction to Programming with C++ & Object Features of C++	8		
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						
BITS212	Microcomputer Applications: Database	3	#BOS182	Database Software Applications (take as elective)	3		
CISP211	E-Business Foundations	3	#BMG155	Business on the Internet (take as elective)	3		
CISP247	Database Design	3	CIS282	Relational Database Concepts and Application		3	
CISP250	Discrete Structures	3					3
CISP312	Data Structures	3	CPS272	Data Structures with C++	3		
CISP420	Distributed Architectures	3					3
Information Security Specialty [ISS]		**(21 credits)**					**OR 21**
BITS212	Microcomputer Applications: Database	3					
CISP247	Database Design	3					
IAAS222	Biometric Foundations	3					
IAAS245	Disaster Recovery	3					
IAAS331	Database and Distributed Systems	3					
IAAS332	Authentication and Audits	3					
NETW101	PC Operating Systems	3					
Networking Specialty [NTS]		**(18 credits)**					**OR 18**
IAAS325	Wireless Networking and Security	3					
NETW101	PC Operating Systems	3					
NETW111 **or** NETW220	Cisco Networking Fundamentals **or** Data Communications and Networks	3					
NETW141	MS Client and Server OS	3					
NETW217	UNIX Operating Systems	3					
NETW112 **or** NETW235 **or** NETW241	Cisco Networking Router IOS **or** UNIX/Linux Server Administration **or** MS Implement Network Infrastructure	3					
Open Electives		0-7 credits	**Washtenaw Community College**		**Transfer Credit**	**3rd Year**	**Davenport Credit**
				Remaining courses in program	19		
CISP490	Computer Information Systems Internship						
IAAS490	Information Assurance and Security Internship						
NETW490	Networking Internship						
TOTAL CREDIT HOURS					**Transfer Credit**	**3rd Year**	**Davenport Credit**
					Minimum	Minimum	Minimum
				148 credits to complete	68	41	39
				13 DU courses to complete			

\# Preferred Course