



# INFORMATION TECHNOLOGY ASSOCIATE OF APPLIED BUSINESS

## MANAGEMENT INFORMATION SYSTEMS (5000)

Technical Course	Course Title	Credits	Completed Sem./Year		
ECA144	Desktop, LAN, and WAN Technologies	3			
ECA147	MCAS: Using Microsoft Office Word, Excel, PowerPoint, Access	3			
ECA148	Microsoft Excel: Analyzing Data to Make Better Decisions	3			
ECA152	Microsoft Access: Designing Robust Applications	3			
ECA294	MCAS: Using Microsoft Vista, Outlook, and Publisher	3			
ECA228	Internet/Intranet Design and Development (HTML, XHTML, and CSS)	3			
ECA253	Data Modeling and Database Design	3			
ECA255	MCTS: Managing Projects with Microsoft Project	3			
ECA265	Generating Reports for Decision Making	3			
ECA293	MCAP: Developing Cross-Functional Skills	3			
<b>TOTAL</b>		<b>30</b>			
<b>Choose 12 hours from the following:</b>					
ECA143	Planning, Designing and Implementing an Imaging System	3	ECA149	Introduction to Computers	1
ECA169	MCAS: Using Microsoft Groove	1	ECA259	MCITP: Consumer Support Technician	3
ECA133	MCDST: Microsoft Certified Desktop Support Technician	3	ECA162	MCAS: Using Microsoft Office Outlook	1
ECA132	Help Desk and Computer Support Concepts	3	ECA163	Open Office Applications I	1
ECA174	The Information Age: Social Networking	1	ECA164	Open Office Applications II	1
ECA166	MCTS: Microsoft Windows Mobile	1	ECA165	MCAS: Using Microsoft Office Publisher	1
ECA167	MCAS: Using Microsoft Visio	1	ECA153	Introduction to the Internet	1
ECA168	MCAS: Using Microsoft Vista	1	ECA263	MCITP: Enterprise Support Technician	3
<b>TOTAL</b>				<b>42</b>	
Basic/Related Course	Course Title	Credits	Completed Sem./Year		
ECA122	Computer Applications for Technical Professionals or (ECA170, ECA171, ECA172, and ECA173)	3			
BUS121	Business Administration	4			
ITD1XX	Information Technology Seminar	1			
ECA292	Information Technology Capstone	3			
MTH222	Statistics	3			
<b>TOTAL</b>		<b>14</b>			
Non-Tech Course	Course Title	Credits	Completed Sem./Year		
ENG124	College Composition	3			
ENG221	Technical Report Writing	3			
COM121/122/123	Effective Speaking or Interpersonal Communication or Intergroup Communications	3			
	Select one (1) Arts/Humanities/Social Science elective from the list below	3			
	Select one (1) Arts/Humanities/Social Science elective from the list below	3			
<b>TOTAL</b>		<b>15</b>			
<b>TOTAL CREDIT HOURS</b>		<b>71</b>			

Arts/Humanities/Social Science Electives: PSY121, PSY122, PSY123, PSY124, PSY221, PHL122, SOC121, SOC122, SOC123, SOC225

FULL-TIME STUDENT - ADVISING NOTES

1. **ACADEMIC ADVISING** - Each student should make an appointment to see their advisor every semester before registering for classes. Please have your registration form completed, including the courses you would like to take, for this meeting.
2. **COURSE SEQUENCE** - The semester-by-semester listing below gives the normal scheduling option for full-time associate degree students who plan to finish in two years. Some courses can be scheduled as beginning courses in other semesters depending upon course availability and advisor's recommendation. Those whose preadmission test indicates the need for it should schedule Introduction to Algebra before College Algebra. Introduction to Algebra and selected technical and general studies courses are available summer term.
3. **TECHNICAL ELECTIVES** - Some programs provide for technical electives. Consult with your academic advisor to determine course availability.
4. **BACHELOR'S DEGREE** - In most of the associate degree programs, some courses may be applied toward a bachelor's degree in technology. Bachelor's degree requirements and course transferability are controlled by the institution to which the student plans to transfer. Please inform your advisor if you plan on completing a bachelor's degree after your SSCT information technology degree.

**MANAGEMENT INFORMATION SYSTEMS (5000)**

First Semester	Course Title	Credit Hours	Pre-requisite
ITD1XX	Information Technology Seminar	1	-
COM121/122/123	Effective Speaking or Interpersonal Communication or Intergroup Communications	3	None/None/ ENG124
ECA122	Computer Applications for Technical Professionals	3	-
ECA144	Desktop, LAN, and WAN Technologies	3	-
ECA228	Internet/Intranet Design and Development (HTML, XHTML, and CSS)	3	-
ENG124	College Composition	3	Test
<b>TOTAL</b>		16	
Second Semester	Course Title	Credit Hours	Pre-requisite
	Arts/Humanities/Social Science Elective	3	-
ECA147	MCAS: Using Microsoft Office (Word, Excel, PPT, Access)	3	ECA122
ECA148	Microsoft Excel: Analyzing Data to Make Better Decisions	3	ECA122
ECA253	Data Modeling and Database Design	3	-
	Technical Elective (3 Hours from List)	3	-
<b>TOTAL</b>		15	
Summer Semester	Course Title	Credit Hours	Pre-requisite
ENG221	Technical Report Writing	3	ENG124
MTH222	Statistics	3	MTH100 or MTH125 or Test
	Arts/Humanities/Social Science Elective	3	-
<b>TOTAL</b>		9	
Third Semester	Course Title	Credit Hours	Pre-requisite
BUS121	Business Administration	4	IDS102 or Test
ECA294	MCAS: Using Microsoft Vista, Outlook, Publisher	3	ECA122
ECA152	Microsoft Access: Designing Robust Applications	3	ECA122
ECA255	MCTS: Managing Projects with Microsoft Project	3	ECA122
	Technical Elective (3 Hours from List)	3	-
<b>TOTAL</b>		16	
Fourth Semester	Course Title	Credit Hours	Pre-requisite
ECA265	Generating Reports for Decision Making	3	ECA253
ECA293	MCAP: Developing Cross-Functional Skills	3	ECA294, ECA147
ECA292	Information Technology Capstone	3	Sophomore Status
	Technical Elective (6 Hours from List)	6	-
<b>TOTAL</b>		15	
<b>TOTAL CREDITS</b>		<b>71</b>	

**ECA292 should be taken in the last or next-to-last semester of enrollment**