COMPUTER AND INFORMATION TECHNOLOGY IT SPECIALIST - ASSOCIATE OF APPLIED SCIENCE

Students must complete all College degree requirements, which include: General Education requirements and elective credits to total at least 60 credits. Developmental coursework will not count towards the degree requirements and/or elective credits, but may be needed in order to take the necessary English and Mathematics coursework.

Code	Title	Hours
General Education		
Courses are required from Area I, II, III, IV, V and VI [1]		19-20
Area I: Communications		
ENGL 1110G (Technical Requirement) [2]		
Area II: Mathematics		
Area III: Laboratory Science		
Area IV: Social/Behavioral Sciences		
ECON 1110G, ECON 2110G, or ECON 2120G (Technical Requirement) [2]		
Area V: Humanities		
Area VI: Creative and Fine Arts		
Technical Requirements		
BCIS 1110	Fundamentals of Information Literacy and Systems	3
ENGL 2210G	Professional & Technical Communication	3
MATH 1215	Intermediate Algebra	3
OECS 128	Operating Systems Linux/Unix	3
OECS 185	PC Maintenance and Repair I	3
or OECS 227	Computer Applications for Technicians	
OECS 207	Windows	3
OECS 220	Database Application and Design	3
OECS 261	Introduction to Networks	3
Choose one Business course from the following:		3
ACCT 2110	Principles of Accounting I (Financial)	
BFIN 2110	Introduction to Finance	
BUSA 1110	Introduction to Business	
MGMT 2110	Principles of Management	
MKTG 2110	Principles of Marketing	
Electives: Computer Related Courses [3]		14-15
Total Hours		**60-62**

1

See the General Education section of the catalog for a full list of courses.

2

Course is a Technical Requirement and must be completed regardless of transfer credit awarded.

3

Any BCIS, C S, CSEC, CTEC, DRFT, E E, FDMA, or OECS course excluding courses used to fulfill Technical Requirements.

A Suggested Plan of Study

Additional classes may be needed based on placement test results and course prerequisites. Visit with an advisor for help with creating a customized plan.

Course	Title	Hours
First Year		
Fall		
BCIS 1110	Fundamentals of Information Literacy and Systems	3
MATH 1215	Intermediate Algebra	3
Area I: Communications		3-4
ENGL 1110G	Composition I	
Business Course [3]		3
Area V: Humanities [1]		3
Electives: Computer Related Courses [2]		2-3
	Hours	**17-19**
Spring		
ENGL 2210G	Professional & Technical Communication	3
OECS 128	Operating Systems Linux/Unix	3
OECS 207	Windows	3
Area II: Mathematics [1]		3
Electives: Computer Related Courses [2]		3
	Hours	**15**
Second Year		
Fall		
OECS 220	Database Application and Design	3
Select one from the following:		3
E T 283	Hardware PC Maintenance	
OECS 185	PC Maintenance and Repair I	
OECS 227	Computer Applications for Technicians	
Choose one from the following:		3
E T 153	Fundamentals of Networking Communications	
E T 155	Network Operating Systems I	
OECS 261	Introduction to Networks	
Electives: Computer Related Courses		3
Electives: Computer Related Courses [2]		3
	Hours	**15**
Spring		
Area III: Laboratory Science [1]		4
Area IV: Social/Behavioral Sciences		3
ECON 1110G or ECON 2110G or ECON 2120G	Survey of Economics or Macroeconomic Principles or Microeconomic Principles	
Area VI: Creative and Fine Arts [1]		3
Electives: Computer Related Courses [2]		3
	Hours	**13**
	Total Hours	**60-62**

1

See the General Education section of the catalog for a full list of courses.

2

Any OECS course not required in the technical requirements.

3

Business/Computer Electives:
- ACCT 2110 Principles of Accounting I (Financial)
- BCIS 1110 Fundamentals of Information Literacy and Systems
- BUSA 1110 Introduction to Business
- BFIN 2110 Introduction to Finance
- MGMT 2110 Principles of Management
- MKTG 2110 Principles of Marketing