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Department of Computer & Information Science

Associate of Applied Science in Information Technology

The Associate of Applied Science in Information Technology program enables students to develop skills in the areas of web processing, databases, networking, programming, and various operating systems. These skills enable students to seek positions within the information technology industry.

Curriculum

The matrix below is a sample plan for all coursework required for this program.

(Handwritten additions in red, right column top:)
COMS 1013 — 3
COMS 1011 — 1
COMS 2703 — 3
COMS 2713 — 3

Freshman			
COMS 1333 (handwritten)	3		
CSEC 1113 (handwritten)	3		
ENGL 1013 Composition I[1]	3	ENGL 1023 Composition II[1]	3
Social Sciences[1]	3	~~COMS 1333 Web Publishing I~~	~~3~~
MATH 1113 College Algebra[2] *or higher*	3	~~COMS 2104 Foundations of Computer Programming I~~	~~4~~
TECH 1001 Orientation to the University	1	~~COMS 2233 Introduction to Databases~~	~~3~~
~~COMS 1403 Orientation to Computing, Information, and Technology~~	~~3~~	Elective	~~2~~ 3
~~COMS 1411 Computer and Information Science Lab~~	~~1~~		
~~COMS 2003 Microcomputer Applications~~	~~3~~		
Total Hours	~~17~~ 16	**Total Hours**	~~15~~ 16

Sophomore			
Science w/ Lab (handwritten)	4	*ENGL 2053 (handwritten)*	3
CSEC 2213 (handwritten)	3	*Electives (handwritten)*	6
Electives (handwritten)	6		
~~ENGL 2053 Technical Writing~~	~~3~~	COMM 2173 Business and Professional Speaking	3
~~PHSC 1013 Introduction to Physical Science~~	~~3~~	~~COMS Elective[3]~~	~~9~~
~~PHSC 1021 Physical Science Laboratory~~	~~1~~		
~~COMS 2203 Foundations of Computer Programming II~~	3		
~~COMS 2701 Computer Architecture and Networks Laboratory~~	~~1~~		
~~COMS 2703 Computer Networks and Architecture~~	~~3~~		
~~COMS Elective[3]~~	~~3~~		
Total Hours	~~17~~ 16	**Total Hours**	12 ✓

[1]See appropriate alternatives or substitutions in "General Education Requirements".

[2]The mathematics requirement may be fulfilled by taking MATH 1113 College Algebra or any higher level mathematics course.

[3]1000-level courses may not be used to satisfy this requirement.

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DEGREE AUDIT CHECK LIST
(AAS-ITAS) Information Technology
~~2021-22~~ **2022-23**

Date			Student's Name		
Grade Point	**Graduation Date**		T# **1013 1011 273**		
General Education Requirements		**Hrs**	**Major Requirements**		**Hrs**
ENGL #	1013/1043 & 1023/1053	6	**COMS**	1333 ~~1403 1411~~ 2003 2104 2203 ~~2233~~ ~~2701~~ 2703	**16**
MATH #		0			
SCIENCE		**4** ~~0~~	~~**COMS**~~	~~(12 HRS ABOVE 1000)~~	
US HIST/GOVT		0	**SEC**	**1113 2213**	~~36~~ **6**
SOC SCI		3			
FINE ART/HUM		0	**COMM**	2173**	3
COMM		0	**ENGL**	2053	3
TECH 1001 ♦		1	**MATH#**	1113 or higher**	3
			~~**PHSC**~~	~~1013** 1021**~~	~~4~~
		14			
TOTAL GEN ED HOURS		~~10~~			
Electives					
		15		**TOTAL MAJOR HOURS**	~~49~~ **31**
TOTAL ELECTIVE HOURS		~~2~~	**TOTAL HOURS**		

Final Check: Min. hours required ~~61~~ **60** ✓ _____   Earned Hrs ____
                        # of "D" hours _____ thru _____   minus P/C HRS ____
                        Max activity hours 4 _____   to be completed ____
                                                                          TOTAL ____

** Satisfying Gen Ed
♦ Satisfying Institutional Requirement
C or better must be earned for Gen Ed