

Atlanta Metropolitan State College
 Associate of Science in Computer Science
 Degree Program Map

Year 1								
	Fall Semester			Spring Semester			Freshman Year Total Credit Hours	
	Course #	Course Name	Credit Hours	Course #	Course Name	Credit Hours		
Area A Essential Skills	+ENGL 1101 +MATH 1113	English Composition I Pre-calculus	3 3	+ENGL 1102	English Composition II	3		
Area B AMSC Institutional Requirement	AMIR 1001	Thinking, Learning, and Communicating in Contemporary Society	4					
Area C Humanities & Fine Arts								
Area D Science, Math. & Technology				MATH 1114	Elementary Statistics	3		
Area E Social Sciences				HIST 2111 OR HIST 2112	United States History I OR United States History II	3		
Area F Program of Study Courses Additional Requirements	Freshman Year Experience	FYEX 1630	1	PHED ____	Physical Education Activity	1		
	Total Hours		11	Total Hours		10		21

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Year 2							
Fall Semester				Spring Semester			Sophomore Year Total Credit Hours
Course #	Course Name	Credit Hours	Course #	Course Name	Credit Hours		
Area A Essential Skills							
Area B AMSC Institutional Requirement							
Area C Humanities & Fine Arts							
Area D Science, Math. & Technology	BIOL 1107 + BLAB 1107 OR CHEM 1211 + CLAB 1211	Principles of Biology I + Lab OR General Chemistry I + Lab	4	BIOL 1107 + BLAB 1107 OR CHEM 1211 + CLAB 1211	Principles of Biology I + Lab OR General Chemistry I + Lab	4	
Area E Social Sciences	POLS 2401	Global Issues	3	POLS 1101	American Government	3	
Area F Program of Study Courses	+CSCI 1301	Computer Science 1	3	+CSCI 1302	Computer Science 2	3	
Additional Requirements	PHED _____	Physical Science Lecture	3				
Total Hours			13	Total Hours		10	
23							
Year 3							
Fall Semester				Spring Semester			Sophomore Year Total Credit Hours
Course #	Course Name	Credit Hours	Course #	Course Name	Credit Hours		
Area A Essential Skills							
Area B AMSC Institutional Requirement				**Humanities Elective		3	
Area C Humanities & Fine Arts	**Fine Arts Elective		3				
Area D Science, Math. & Technology							
Area E Social Sciences	**SOCI Elective	Social Science Elective	3				
Area F Program of Study Courses	+MATH 2201	Calculus 1	4	+MATH 2202 +**Elective	Calculus 2	4 4	
Additional Requirements							
Total Hours			10	Total Hours		11	
21							