

ATLANTA METROPOLITAN STATE COLLEGE
Student Academic Advisement Worksheet

Associates of Science, Core Curriculum (Pathway: Engineering Transfer)
Academic Focus Area: Arts and Sciences

This information provided is based on the Academic Catalog. We recommend that current students review their DegreeWorks Audit in the Student Portal for personalized information and meet with their Advisor.

IMPACTS is an acronym/mnemonic for the seven areas of the core curriculum. The IMPACTS core courses represent forty-two (42) credit hours. In addition to the core curriculum of 42 credits, each program of study is composed of eighteen (18) credit hours which supports the student's major courses. Outlined below is the number of credit hours required for each area of the IMPACTS core:		Course Chosen	Term Taken	Grade	Credit Hours
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I	INSTITUTIONAL PRIORITY (4 Semester Hours)				
	AMIR 1001 - Thinking, Learning, and Communications	AMIR 1001			4
M	MATHEMATICS AND QUANTITATIVE SKILLS (3 Semester Hours)				
	MATH 2201 - Calculus 1				3
P	POLITICAL SCIENCE AND UNITED STATES HISTORY (6 Semester Hours)				
	POLS 1101 - American Government - Satisfies US & GA Constitution Requirements (Non-USG American Government substitutions must be supplemented by passing the Georgia government exam.)	POLS 1101			3
	HIST 2111 <u>or</u> HIST 2112 - United States History 1 or 2				3
A	ARTS, HUMANITIES, AND ETHICS (6 Semester Hours)				
	COMM 1100 - Human Communications				3
	ARTS 1100 <u>or</u> MUSC 1100 - Art Appreciation or Music Appreciation				3
C	COMMUNICATING IN WRITING (6 Semester Hours)				
	ENGL 1101 (Minimum Grade of "C") - English Composition 1	ENGL 1101			3
	ENGL 1102 (Minimum Grade of "C") - English Composition 2	ENGL 1102			3
T	TECHNOLOGY, MATHEMATICS, AND SCIENCES (11 Semester Hours)				
	<i>Courses should be selected from appropriate science or non-science programs of study. (See catalog listings).</i>				
	CHEM 1211K - Principles of Chemistry 1 with Lab				4
	CHEM 1212K - Principles of Chemistry 2 with Lab				4
	Science, Math, & Technology Elective: MATH 2202 - Calculus 2				3
S	SOCIAL SCIENCES (6 Semester Hours)				
	ECON 2105 <u>or</u> ECON 2106 - Principles of Microeconomics or Macroeconomics				3
	SOCI 1101 <u>or</u> PSYC 1101 - Introduction to Sociology or Psychology				3
	FIELD OF STUDY BASED ON MAJOR (18 Semester Hours)				
	MATH 2201 - Calculus 1	MATH 2201			1
	MATH 2202 - Calculus 2	MATH 2202			1
	MATH 2203 - Calculus 3	MATH 2203			4
	MATH 2204 - Calculus 4	MATH 2204			4
	PHYS 2211K - Principles of Physics 1 with Lab	PHYS 2211K			4
	PHYS 2212K - Principles of Physics 2 with Lab	PHYS 2212K			4
	Additional Requirement (1 Semester Hour)				
	FYEX 1630 - First Year Experience	FYEX 1630			1
TOTAL PROGRAM HOURS					61

Courses may not be used to satisfy requirements in more than one Area.

Student's Name

AMSC ID:

Advisor Signature:

Date:

Co-Req Requirements		
Co-Req Course	Term Taken	Grade
ENGL 0999		
MATH 0999		
MATH 0998		
MATH 0996		