East Georgia State College
Academic Center for Excellence

NAME: _____   ID #: _____

AREA A1: Communication Skills (6 hrs.)	Sem	Grade	Credit
*ENGL 1101 English Composition I			3
*ENGL 1102 English Composition II			3
AREA A2: Quantitative Skills (3 hrs.)			
*MATH 1113 Pre-Calculus			3
NOTE: Pre-Calculus is required for Mathematics Majors			

AREA B: Institutional Options (4 hrs.)	Sem	Grade	Credit
COMM 1110 Public Speaking or COMM 1010 Intercultural Communication ENGL 1104 Introduction to Business and Technical Communication			3
CATS 1101 Critical & Academic Thinking for Success			1

AREA C: Humanities/Fine Arts (6 hrs.)	Sem	Grade	Credit
(C2– Choose one) ENGL 2111/2112 World Literature I, II ENGL 2120 British Literature ENGL 2130 American Literature			3
(C2– Choose one) ART 1100 Introduction to Art ART 2030/2031 Art History I, II ENGL 2111/2112 World Literature I, II ENGL 2120 British Literature ENGL 2130 American Literature ENGL 2140 Survey of Children's Literature ENGL 2150 African American Literature FILM 1100 Introduction to Film FREN 1001/1002 Elementary French I, II FREN 2001/2002 Intermediate French I, II MUSC 1100 Music Appreciation SPAN 1001/1002 Elementary Spanish I, II SPAN 2001/2002 Intermediate Spanish I, II THEA 1100 Theatre Appreciation			3

AREA D: Science/Math/Technology (11 hrs.)			
(D1- Choose two) BIOL 1107 Principles of Biology I BIOL 1108 Principles of Biology II CHEM 1211 Principles of Chemistry I CHEM 1212 Principles of Chemistry II GEOL 1121 Physical Geology GEOL 1122 Historical Geology PHYS 2211 Physics I: Classical Mechanics PHYS 2212 Physics II: Electricity, Magnetism, Optics			4 4
(D2- Choose one) *MATH 1540 Calculus I			4

Institutional Requirements (4 hrs.)	
PHED/HPRG (P.E.) (1)	PHED/HPRG (P.E.) (1)
HLTH 2181 First Aid (1) (see note)	HLTH 2051 Health (2)

AREA E: Social Science (12 hrs.)	Sem	Grade	Credit
POLS 1101 American Government			3
HIST 2111/2112 Survey of U.S. History I, II			3
(Area E Elective- Choose Two) ECON 2105 Principles of Macroeconomics ECON 2106 Principles of Microeconomics HIST 1121/1122 Survey of Western Civilization I, II HIST 2111/2112 Survey of U.S. History I, II HIST 2200 Black History HIST 2300 History of Science PSYC 1101 Introduction to General Psychology SOCI 1101 Introduction to Sociology POLS 2301 Comparative Politics POLS 2401 Global Issues			3 3

AREA F: Mathematics Major (20 hrs.)			
Required:			
*MATH 2012 Calculus II			4
MATH 2013 Calculus III			4
MATH 2220 Linear Algebra			3
Guided Electives (choose two):			
BIOL 1107 Principles of Biology I			4
BIOL 1108 Principles of Biology II			4
CHEM 1211 Principles of Chemistry I			4
CHEM 1212 Principles of Chemistry II			4
CSCI 1301 Programming Principles I			4
CSCI 1302 Programming Principles II			4
PHYS 2211 Physics I: Classical Mechanics			4
PHYS 2212 Physics II: Electricity, Magnetism, Optics			4
Area D Carryover			1

Additional Courses	Sem	Grade	Credit

Academic Advisement Notes:

♦ *Note: Students may choose two one-hour physical activity courses or one physical activity course and the one-hour First Aid course.*

* A grade of "C" or better is required.

MATHEMATICS
Two-Year Academic Plan
*Courses require a grade of "C" or better

First Semester FALL ***	Grade	Credit
*ENGL 1101 English Composition I		3
*MATH 1113 Pre-Calculus		3
COMM 1110/COMM 1010/ENGL 1104		3
Area D Science Elective I		3
Area D Science Elective I Lab		1
CATS 1101 Crit. & Acad. Think. for Success		1
POLS 1101 American Government		3
Total semester hours		17

Second Semester SPRING		
*ENGL 1102 English Composition II		3
*MATH 1540 Calculus I		4
HPRG/PHED Physical Activity Course		1
Area D Science Elective II		3
Area D Science Elective II Lab		1
Area F Elective		4
Total semester hours		16

Third Semester FALL	Grade	Credit
ENGL 2111\2112\2120\2130		3
*MATH 2012 Calculus II		4
HIST 2111/2112 Survey of U.S. History I/II		3
MATH 2220 Linear Algebra		3
Area E Elective		3
Total semester hours		16

Fourth Semester SPRING		
Area C Elective		3
Area F Elective		4
MATH 2013 Calculus III		4
Area E Elective		3
HPRG/PHED Physical Activity Course		1
HLTH 2051 Health		2
Total semester hours		17

AREA F Required Courses are:

MATH 2012 Calculus II
MATH 2013 Calculus III
MATH 2220 Linear Algebra

***Students beginning in Spring or Summer semesters will work with their academic or faculty advisor to modify their two year plan accordingly.

*Students should take MATH 1113, Pre-Calculus, in Area A as an prerequisite to MATH 1540, Calculus I, for the math requirement of Area D. A strong high school background in mathematics and sufficient aptitude are necessary to follow this path. Otherwise, the student should be encouraged to take MATH 1111, in Area A, plus MATH 1113 and then MATH 1540 in Area D which results in additional hours.

AREA F Electives are:

BIOL 1107 Principles of Biology I
BIOL 1108 Principles of Biology II
CHEM 1211 Principles of Chemistry I
CHEM 1212 Principles of Chemistry II
CSCI 1301 Programming Principles I
CSCI 1302 Programming Principles II
PHYS 2211 Physics I: Classical Mechanics
PHYS 2212 Physics II: Electricity, Magnetism, Optics

***Students beginning in Spring or Summer semesters will work with their academic or faculty advisor to modify their two-year plan accordingly.