

**ATLANTA METROPOLITAN STATE COLLEGE**  
Student Academic Advisement Worksheet

**Bachelors of Science in Biological Sciences**  
**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.

Area A: Essential Skills (9 Semester Hours)	Course Chosen	Term Taken	Grade	Credit Hours
ENGL 1101 ( <i>Minimum Grade of "C"</i> ) - English Composition 1	ENGL 1101			3
ENGL 1102 ( <i>Minimum Grade of "C"</i> ) - English Composition 2	ENGL 1102			3
Math 1113 - PreCalculus				3
<b>Area B: Institutional Options (4 Semester Hours)</b>				
AMIR 1001 - Thinking, Learning, & Communicating	AMIR 1001			4
<b>Area C: Humanities &amp; Fine Arts (6 Hours)</b>				
Choose <b>one</b> of the following: ARTS 1100 <b>or</b> MUSC 1100 - Art or Music Appreciation				3
COMM 1100 or COMM 1110 - Human Communications or Public Speaking				3
<b>Area D: Science, Mathematics, &amp; Technology (11 Semester Hours)</b>				
<i>Courses should be selected from appropriate science or non-science programs of study. (See catalog listings).</i>				
PHYS 1111K - Introduction to Physics 1 with Lab				4
PHYS 1112K - Introduction to Physics 2 with Lab				4
<b>Science, Math, &amp; Technology Elective:</b> MATH 2201 <b>or</b> MATH 1501 - Calculus 1				3
<b>Area E: Social Sciences (12 Semester Hours)</b>				
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 <b>or</b> HIST 2112 - United States History 1 or 2				3
Social Science Elective: SOCI 1101 - Introduction to Sociology				3
Social Science Elective: PSYC 1101 - Introduction to Psychology				3
<b>Area F: Courses Appropriate to Program of Study (18 Semester Hours)</b>				
BIOL 1107K - Principles of Biology 1 with Lab	BIOL 1107K			4
BIOL 1108K - Principles of Biology 2 with Lab	BIOL 1108K			4
CHEM 1211K - Principles of Chemistry 1 with Lab	CHEM 1211K			4
CHEM 1212K - Principles of Chemistry 2 with lab	CHEM 1212K			4
MATH 2201 <b>or</b> MATH 1501 - Calculus 1				1
BIOL 2001 - Biology Seminar 1	BIOL 2001			1

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

Student's Name

AMSC ID:

Advisor Signature:

Date:

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

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<b>Upper Level: Biological Science Courses</b>	<b>Course Chosen</b>	<b>Term Taken</b>	<b>Grade</b>	<b>Credit Hours</b>
Biology Electives - Choose 10 credit hours from the following courses:				
BIOL 2203 - Botany 1				3
BIOL 2225K - Invertebrate Zoology & Lab				4
BIOL 3003 - Marine Biology				3
BIOL 3111K - Field Ecology				4
BIOL 3113 - Nutrition				3
BIOL 3114 - Principles of Immunology				3
BIOL 3117 - Virology				3
BIOL 4203 - Neurobiology				3
Restricted Biology Electives - Choose 1 course from the following courses:				
BIOL 3007K - Embryology with Lab				4
BIOL 4207K - Medical Microbiology with Lab				4
BIOL 4209K - Biotechnology with Lab				4
Area G & H: Required Courses				
CHEM 2241K - Organic Chemistry 1 and Lab				4
CHEM 2242K - Organic Chemistry 2 and Lab				4
BIOL 3205 - Biostatistics				3
BIOL 3245 - Research Design & Instrumentation				3
BIOL 3009K - Comparative Anatomy and Lab				4
BIOL 3011K - Principles of Microbiology				4
BIOL 4205 - Biochemistry				3
BIOL 4010 - Evolution				3
BIOL 4000K - Molecular Biology				4
BIOL 4011K - Vertebrate Physiology				4
BIOL 4201K - Cell Biology				4
BIOL 4211K - Genetics				4
BIOL 3001 - Biology Seminar 2				1
BIOL 4007 - Biology Seminar 3				1
<b>TOTAL PROGRAM HOURS</b>				<b>120</b>

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

Student's Name	<input type="text"/>
AMSC ID:	<input type="text"/>
Advisor Signature:	<input type="text"/>
Date:	<input type="text"/>

