

**ATLANTA METROPOLITAN STATE COLLEGE**  
Degree Balance Sheet

Student \_\_\_\_\_

Catalog Year \_\_\_\_\_

Program **B.S. Biological Science**

Student No. \_\_\_\_\_

Advising Division: **Science, Mathematics, and Health Professions**

➔ Students are responsible for completing degree requirements as set forth in the catalog.

GPA _____	(2.0 Required for Graduation)	AMC Course Substitution (Substitutions must be approved by DCP on course substitution form.)	Credit Hours	Grade (Must use most recent grade for repeated courses.)	In Progress (Identify Semester)	Equivalent Course By Transfer (Course I.D.) (Substitutions must be approved by DCP on course substitution form.)	Area Total	
<b>Area A</b> <b>Essential Skills</b> (9 Hours)	ENGL 1101 (Minimum grade of C)		3				A 9 Hours	
	ENGL 1102 (Minimum grade of C)		3					
	MATH 1113		3					
<b>Area B (4 Hours)</b> <b>AMC Institutional</b>	AMIR 1001		4				B 4 Hours	
<b>Area C</b> <b>Humanities &amp; Fine Arts</b> (6 Hours)	Fine Arts Elective		3				C 6 Hours	
	Humanities Elective		3					
<b>Area D</b> <b>Science, Math. &amp; Technology</b> (11 Hours) Courses should be selected	Two 4-hr. Lab Science Courses:						D 11 Hours	
	PHYS 1111	PLAB 1111	3	1				
	PHYS 1112	PLAB 1112	3	1				
	Math 2201		3					
<b>Area E</b> <b>Social Sciences</b> (12 Hours)	POLS 1101 (Satisfies US & GA Constitution Requirements) <b>Note:</b> Non-USG Amer. Gov. substitutions must be supplemented by passing the GEORGIA government exam.		3				E 12 Hours	
	HIST 2111 or 2112		3					
	POLS 2401		3					
	Soc. Sci. Elective PSYC 1101 *		3					
	Math 2201 ( 1 hour from Area "D")		1					
<b>Area F</b> <b>Elective Courses</b> <b>Appropriate to</b> <b>Program of Study</b> (18 Hours)	<b>Biological Science Electives (Choose 13 hours from the following courses)</b>							
	BIOL 2203 (Plant Science)		3				F 18 Hours	
	BIOL 2225 (Invertebrate Zoology)		4					
	BIOL 3003 (Marine Biology)		3					
	BIOL 3111 (Field Ecology)		4					
	BIOL 3113 (Nutrition)		3					
	BIOL 3114 (Principles of Immunology)		3					
	BIOL 3117 (Virology)		3					
	BIOL 4203 (Neurobiology)		3					
	BIOL 4010 (Evolution)		3					
	<b>Restricted Biological Science Electives (Choose 4 hours from the following courses)</b>							
	BIOL 4207 (Medical Microbiology)		4					
	BIOL 4209 (Biotechnology)		4					
BIOL 3007 (Embryology)		4						

	AMC Course Substitution (Substitutions must be approved by Dean on course substitution form.)	Credit Hours	Grade (Must use most recent grade for repeated courses.)	In Progress	Equivalent Course By Transfer (Course I.D.) (Substitutions must be approved by Dean on course substitution form.)	
BIOL 3245 (Res. Design & Instrumentation)		3				G 60 Hours
BIOL 3205 (Biostatistics)		3				
BIOL 4205 (Biochemistry)		3				
BIOL/BLAB 1107 (Principles of Biology I)		4				
BIOL/BLAB 1108 (Principles of Biology II)		4				
BIOL 3009 (Comparative Anatomy)		4				
BIOL 3011 (Principles of Microbiology)		4				
BIOL 4201 (Cell Biology)		4				
BIOL 4000 (Molecular Biology)		4				
BIOL 4011 (Vertebrate Physiology)		4				
BIOL 4211 (Genetics)		4				
CHEM/CLAB 1211 (General Chemistry I)		4				
CHEM/CLAB 1212 (General Chemistry II)		4				
CHEM/CLAB 2241 (Organic Chemistry I)		4				
CHEM/CLAB 2242 (Organic Chemistry II)		4				
BIOL 4001 (Undergraduate Research I)		1				
BIOL 4003 (Undergraduate Research II)		1				
BIOL 4005 (Undergraduate Research III)		1				
OR						
BIOL 4002 (Biology Seminar I)		1				
BIOL 4004 (Biology Seminar II)		1				
BIOL 4006 (Biology Seminar III)		1				

Area G  
Major Courses  
(60 Hours)

Major Field Paper Title:

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**Required Signatures:**

Major Field Paper Research Advisor: \_\_\_\_\_ Date: \_\_\_\_\_

Recommended for graduation by: \_\_\_\_\_ Date: \_\_\_\_\_

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Dean of SMHP: \_\_\_\_\_ Date: \_\_\_\_\_