

**MACON STATE COLLEGE**  
**BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY**  
**Audit Worksheet 2010-2011 Catalog**

Name: \_\_\_\_\_

ID#: \_\_\_\_\_

Advisor: \_\_\_\_\_

<b>LOWER DIVISION REQUIREMENTS</b>		
<b>AREA A – Essential Skills</b>		<b>9 HOURS</b>
ENGL 1101		
ENGL 1102 or 1102H		
MATH 1101, 1111, 1113, 1113H, or 1251		

<b>AREA B – Institutional Options</b>		<b>4-6 HOURS</b>
*MSCC 1000		
Area B Elective		
*All first time, full time enrolled students will take MSCC 1001 (3hrs) instead of MSCC 1000 and PE.		

<b>AREA C – Humanities/Fine Arts</b>		<b>6 HOURS</b>
<b>Literature-based Elective</b>		
Choose one (circle): ENGL 2111, 2112, 2121, 2122, 2131, 2131H, 2132, 2132H, 2141, 2142, FREN 2001, 2002, SPAN 2001, 2002		
<b>Area C Elective</b>		
Choose one from either list in Area C: (COMM 1110 is recommended) ARAP 1100, COMM 1110, FREN 1001, 1002, 2999, HUMN 2111H, 2151, 2152, 2154, 2155, 2156, MUSC 1100, SPAN 1001, 1002, 2999, THEA 1100		

<b>AREA D – Nat Science, Math, and Tech</b>		<b>11 HOURS</b>
<b>Area D Elective</b>		
Choose one from either list in Area D: BIOL 1003, CPSC 1010, 1301, 1302, 2310, 2320, MATH 1101, 1111, 1113, 1113H, 1220, 1251, 2252, 2253, 2260, 2270, PHSC 1012, SCIE 1150, 2152, 2154		
<b>Lab-Science Electives</b>		
Choose two (circle): ASTR 1010K, 1020K, BIOL 1001K, 1001K-H, 1002K, 1002K-H, 2107K, 2108K,* CHEM 1151K, 1152K, 1211K, 1212K, PHSC 1011K, PHYS 1111K, 1112K, 2211K, 2212K		
*Students cannot receive graduation credit for both BIOL 1001 and BIOL 2107 or for both BIOL 1002 and BIOL 2108.		

<b>AREA E – Social Science</b>		<b>12 HOURS</b>
*POLS 1101 or 1101H		
**HIST 2111, 2111H, 2112, or 2112H		
<b>Area E Electives</b>		
Choose two (circle): ANTH 1102, ECON 2105, 2105H, 2106, 2106H, HIST 1111, 1112, 2111, 2111H, 2112, 2112H, PSYC 1101, 1101H, SOCI 1101, 1101H, 1160		
*Will satisfy the state requirements in U.S. & Georgia Constitution		
**Will satisfy the state requirements in U.S. and Georgia History		

<b>AREA F</b>		<b>18 HOURS</b>	
<b>MAJOR FIELD</b>	<b>HRS</b>	<b>GRADE</b>	
ITEC 2215 Intro to IT			
ITEC 2260 Intro to Programming			
ITEC 2270 Application Development			
ITEC 2320 Networking Essentials			
ITEC 2380 Web Development			
MATH 1200			

<b>PHYSICAL EDUCATION</b>		<b>0-2 HOURS</b>	
HLTH/PHED			
PHED			

<b>UPPER DIVISION REQUIREMENTS</b>		
<b>IT Upper Level Core Courses</b>		<b>30 HOURS</b>
ITEC 3155 Systems Analysis & Design		
ITEC 3235 Human Computer Interaction		
ITEC 3236 Interactive Digital Media		
ITEC 3245 Database Principles		
ITEC 3280 Data Driven Web Development		
ITEC 3300 Project Management		
ITEC 3310 IT and Organizational Integration		
ITEC 3351 Dec Sup & Organizational Intel		
ITEC 4200 Foundations of Info Assurance		
ITEC 4750 Senior Capstone		

<b>IT Upper-Level Major Courses or Concentration</b>			<b>15 HRS</b>
ITEC			
ITEC			
ITEC			
ITEC			
ITEC			

<b>IT Courses, Concentration or Informatics</b>		<b>15 HOURS</b>	

<b>GRADUATION REQUIREMENT CHECKLIST</b>			
Oral Comp	<input type="checkbox"/>	Tech Comp	<input type="checkbox"/>
History	<input type="checkbox"/> U.S.	<input type="checkbox"/> GA	
Constitution	<input type="checkbox"/> U.S.	<input type="checkbox"/> GA	
Applied for Graduation	<input type="checkbox"/> Yes		

**Minimum 122 Semester Hours Required to Graduate**

## FIRST-TIME FULL-TIME FRESHMAN

Recommended Plan of Study - Bachelor of Science in Information Technology (2010-2011)

<b>Freshman</b>		
Semester 1 - Fall	Semester 2 - Spring	Semester 3 - Summer
ENGL 1101 (3)	ENGL 1102 (3)	
MATH 1101 or 1111 (3)	MATH 1200 (3)	
POLS 1101 (3)	MSCC 1000 (1)	
ITEC 2215 (3)	ITEC 1001 (3)	
MSCC 1001 (3)	ITEC 2320 (3)	
	ITEC 2380 (3)	
<b>Total 15</b>	<b>Total 16</b>	

<b>Sophomore</b>		
Semester 1 - Fall	Semester 2 - Spring	Semester 3 - Summer
HIST 2111 or 2112 (3)	ITEC 2270 (3)	
Area D Elective (3)	Area D Lab Science (4)	
Area D Lab Science (4)	Area E Elective (3)	
ITEC 2260 (3)	ITEC 3236 (3)	
ITEC 3155 (3)	ITEC 3245 (3)	
<b>Total 16</b>	<b>Total 16</b>	

<b>Junior</b>		
Semester 1 - Fall	Semester 2 - Spring	Semester 3 - Summer
Area C Elective (3)	Area C Literature Elective (3)	
ITEC 3235 (3)	ITEC 3280 (3)	
ITEC 3300 (3)	ITEC 3310 (3)	
ITEC Upper-Level Elective (3)	ITEC Upper-Level Elective (3)	
ITEC Upper-Level Elective (3)	ITEC Upper-Level Elective (3)	
<b>Total 15</b>	<b>Total 15</b>	

<b>Senior</b>		
Semester 1 - Fall	Semester 2 - Spring	Semester 3 - Summer
Area E Elective (3)	ITEC 4200 (3)	
ITEC 3351 (3)	ITEC 4750 (3)	
ITEC Upper-Level Elective (3)	ITEC Upper-Level Elective (3)	
ITEC Upper-Level Elective (3)	ITEC Upper-Level Elective (3)	
ITEC Upper-Level Elective (3)	ITEC Upper-Level Elective (3)	
<b>Total 15</b>	<b>Total 15</b>	