

## College of Basic and Applied Sciences Upper Division Form 2009-2011 Catalog

Student name \_\_\_\_\_ Student # \_\_\_\_\_

Major **Computer Science** Minor \_\_\_\_\_

Concentration **Business Applications** E-mail \_\_\_\_\_

Instructions: For students graduating in Fall 2009 or later. One (1) copy signed by major and minor advisors should be filed in the Records Office three semesters prior to graduation. An Intent to Graduate form should be submitted with this form.

General Education	Course	Semester	Grade	Notes	Credit Hours
<b>COMMUNICATION</b> (9 hours)	ENGL 1010				3
	ENGL 1020				3
	COMM 2200				3
<b>HISTORY</b> (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030					3
					3
<b>HUMANITIES AND/OR FINE ARTS</b> (9 hours) Choose one: ENGL 2020, 2030 or HUM 2610. Choose two with different prefixes: ANTH 2210, ART 1030, 1910 or 1920, DANC 1000, HIST 1010, 1020, 1110 or 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
<b>MATHEMATICS</b> (3 hours)*	<b>MATH 1910</b>			4th credit counts in Supporting Courses	3
<b>NATURAL SCIENCES</b> (8 hours) Choose two (different rubrics): ASTR 1030/1031, BIOL 1030/1031, 1110/1111, 2010/2011 or 2020/2021, CHEM 1010/1011, 1030/1031 or 1110/1111, CHEM//PHYS 1130/1131, GEOL 1030/1031 or 1040/1041, PHYS 1110 or 2010/2011 or 2110/2111, or PSCI 1030/1031					4
					4
<b>SOCIAL/BEHAVIORAL SCIENCES</b> (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, HLTH 1530, PS 1010, PS 2010, PSY 1410, SOC 1010 or 2010, WMST 2100, EMC/JOUR/RIM 1020					3
					3
<b>Hours Required</b>					<b>41</b>

Major Courses (2.0 GPA required)	Course	Semester	Grade**	Notes	Credit Hours
Computer Science I	CSCI 1170				4
Computer Science II	CSCI 2170				4
Discrete Structures	CSCI 3080				3
Advanced Data Structures	CSCI 3110				3
Introduction to Computer Architecture	CSCI 3130				4
Introduction to Assembly Language	CSCI 3160				3
Operating Systems	CSCI 3250				3
Social, Ethical, and Legal Implications of Computing	CSCI 3420				2
Web Technologies	CSCI 4410				3
Data Base Management Systems	CSCI 4560				3
Software Engineering	CSCI 4700				3
CSCI Elective					3
Upper Division CSCI Elective					3
Upper Division CSCI Elective					3
<b>Hours Required</b>					<b>44</b>

\*\*Must have a C (2.0) or better in each course.

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
Math 1910			3 credits counted in General Education	1
Math 1920				4
Math 2050				3
Math elective:			Must be a course for math majors	3
Elective to make 120 hours (if needed)				
Elective to make 120 hours (if needed)				
Elective to make 120 hours (if needed)				
<b>Hours Required</b>				16-17

Minor Option 1 – Business Administration (2.0 GPA required)				
Course	Semester	Grade	Notes	Credit Hours
INFS 2200 or 3100				3
ACTG 3000 or (2110 and 2120)				3
FIN 3000 or 3010				3
BLAW 3400 or 3430				3
MGMT 3610				3
MKT 3820				3
<b>Hours Required</b>				18
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

Minor Option 2 – Mathematics, with additional business courses				
Course	Semester	Grade	Notes	Credit Hours
Math elective:				1
Upper Division Math elective:				3
ACTG 2110				3
ECON 2420				3
FIN 3000				3
MGMT 3610				3
Choose one: ACCT 2120, ACSI 4230, BLAW 3400, MGMT 3620, MKT 3820				3
<b>Hours Required</b>				19
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

1. Degrees require a minimum of 120 semester hours (12 of the last 18 at MTSU) with a 2.0 GPA, a minimum of 42 upper-division hours (30 at MTSU) with a 2.0 GPA, and a minimum of 60 senior college hours.
2. Remedial/developmental courses do not count toward the 120-hour requirement or cumulative degree GPA.
3. Courses used to fulfill high school deficiencies can only be counted as general elective credit.

<b>Signed:</b>			
	<b>Major Advisor</b>		
	<b>Date</b>		

Student's local address to which graduation analysis information should be sent: