

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

Student name \_\_\_\_\_ Student # \_\_\_\_\_  
 Major Biology Minor \_\_\_\_\_  
 Concentration \_\_\_\_\_ 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 Graduation Coordinator's Office (JH 115) three semesters before anticipated graduation. An Intent to Graduate form should accompany this form.*

General Studies Area	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, 1920, DANC 1000, HIST 1010, 1020, 1110, 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
<b>MATHEMATICS</b> (3 hours)*	MATH 1910				3 of 4*
<b>NATURAL SCIENCES</b> (8 hours)	BIOL 1110 & 1111			Course is also considered part of the major, making a minimum of 42 credits of BIOL courses.	4
	CHEM 1110 & 1111				4
<b>SOCIAL/BEHAVIORAL SCIENCES</b> (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, EMC/JOUR/RIM 1020, ECON 2410, GEOG 2000, HLTH 1530/1531, PS 1010, PS 2010, PSY 1410, SOC 1010, 2010, WMST 2100					3
					3
<b>Hours Required</b>					41

\* If a 4 credit Math course is taken, 3 credits count in General Education and the extra credit counts as Supporting and Elective Courses.

Major Courses	Course	Semester	Grade	Notes	Credit Hours
General Biology 1110 (credits counted above)	BIOL 1110/1111				(4)
General Biology	BIOL 1120/1121				4
Microbiology	BIOL 2230/2231				4
Genetics	BIOL 3250/3251				4
General Ecology	BIOL 3400/3401				4
Biology Concentration Courses (see listing)					4
Biology Concentration Courses (see listing)					3-4
Biology Concentration Courses (see listing)					3-4
Biology Upper Division Elective (3000/4000)- See Advisor					1-3
Physiology (select from BIOL 4110 & 4111, or 4210 & 4211, or 4500 & 4501)					4
Evolution	BIOL 3500				3
Senior Seminar	BIOL 4200				2
<b>Hours Required</b>					38 (42)

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
CHEM 1120 & 1121				4
CHEM 2030 & 2031 or 3010 & 3011				4
MATH 1920, or MATH 2050, or BIOL 4350 & 4351				3-4
Elective if MATH 2050 is chosen				0-1
Math 1910 (remaining 1 credit from general education)				1
Electives (sufficient Upper Division electives [3000-4000 level] must be included to add up to 42 total Upper Division credits)				10-13
<b>Hours Required</b>				23-26

Minor				
Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>				15-18
<b>TOTAL HOURS REQUIRED</b>				120
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

Optional 2 <sup>nd</sup> Minor				
Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>				
<b>Signed:</b>				
	<b>Minor Advisor</b>			<b>Date</b>

- 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 minimum of 60 senior college hours.
- Remedial/developmental courses do not count toward the 120-hour requirement or cumulative degree GPA.

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

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