

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

Student name _____ Student # _____
 Major Biology Minor Secondary Education
 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 Education Area	Course	Semester	Grade	Notes	Credit Hours
COMMUNICATION (9 hours)	ENGL 1010				3
	ENGL 1020				3
	COMM 2200				3
HISTORY (6 hours) Choose two: HIST 2010, HIST 2020, HIST 2030					3
					3
HUMANITIES AND/OR FINE ARTS (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
MATHEMATICS (3 hours)*	MATH 1910				3 of 4*
NATURAL SCIENCES (8 hours)	BIOL 1110 & 1111			Course is required in the major.	4
	CHEM 1110 & 1111				4
SOCIAL/BEHAVIORAL SCIENCES (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
Hours Required					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
Hours Required in Major					42
**Hours Toward 120 Required for Graduation (removes duplication of hours between General Education and Major)					38

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
Hours Required				23-26

Minor Secondary Education				
Course	Semester	Grade	Notes	Credit Hours
FOED 1110 Education as a Profession				3
FOED 2110 Educational Psychology				3
SPED 3010 Survey of the Exceptional Child				3
SPSE 3220 Technology in Teaching				3
YOED 3500 Instructional Design for Critical Thinking				3
READ 4460 Teaching Reading in the Content Areas				3
YOED 4000 Managing the Classroom for Instruction				3
YOED 4110 Directed Teaching, Grades 7-12				9-12
Hours Required				
TOTAL HOURS REQUIRED				120
Signed:				
	Minor Advisor			Date

Optional 2 nd Minor				
Course	Semester	Grade	Notes	Credit Hours
Hours Required				
Signed:				
	Minor Advisor			Date

- 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.

Signed:				
	Major Advisor			Date

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