

**College of Basic and Applied Sciences
Upper Division Form 2007-2009 Catalog**

Student name _____ Student # _____

Major Science Minor Secondary Education

Concentration Teaching (Biology 7-12 and/or Chemistry 7-12)

Instructions: For Students graduating Fall 2007 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 accompany this form.

General Education	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 or 2030 or HUM 2610 Choose two (different rubrics): ANTH 2210, ART 1030, ART 1910, ART 1920, DANC 1000, HIST 1010, HIST 1020, HIST 1110, HIST 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
MATHEMATICS (3 hours required for General Studies) MATH 1730 (if exempt, take MATH 1910)				Additional credit counts in Supporting Courses	3
NATURAL SCIENCES (8 hours) Choose two (different rubrics): BIOL 1110, CHEM 1110,	BIOL 1110/1111			Also considered part of major	4
	CHEM 1110/1111			Also considered part of major	4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, G S 2010 HLTH 1530/1531, JOUR/EMC/RI 1020 PS 1010, PS 2010, PSY 1410, SOC 1010, SOC 2010, WMST 2100					3
					3
Hours Required					41

Major Courses	Course	Semester	Grade	Notes	Credit Hours
General Chemistry I	CHEM 1110/1111			Credits Counted Above	(4)
General Chemistry II	CHEM 1120/1121				4
Elements of Organic Chemistry	CHEM 2030/2031				4
Principles of Biochemistry	CHEM 3530/3531				4
Undergraduate Research I	CHEM 2880				2
Chemistry Instruction Internship	CHEM 3890				1
General Biology	BIOL 1110/1111			Credits Counted Above	(4)
General Biology	BIOL 1120/1121				4
Genetics	BIOL 3250/3251				4
Microbiology	BIOL 2230/2231				4
Ecology	BIOL 4240/4241				4
Non-Calculus Based Physics I & Laboratory	PHYS 2010/2011				4
Non-Calculus Based Physics II & Laboratory	PHYS 2020/2021				4
Hours Required					39 (47)

Supporting Course				
Course	Semester	Grade	Notes	Credit Hours
MATH 1730				1
PSCI 1030				4
Upper Division Electives				5
Hours Required				10

Secondary Education Minor				
Course	Semester	Grade	Notes	Credit Hours
FOED 1110				3
FOED 2110				3
SPED 3010				3
SPSE 3220				3
YOED 3500				3
READ 4460				3
YOED 4000				3
YOED 4110				9
Hours Required				30
Signed:				
	Minor Advisor			Date

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

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 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.

Signed:			
	Major Advisor		
	Date		