

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

Student name _____ Student # _____

Major Science Minor Secondary Education

Concentration Teaching (Chemistry 7-12 and/or Physics 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): CHEM 1110, BIOL 1110	CHEM 1110/1111			Also considered part of major	4
	BIOL 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
Non-Calculus Based Physics I & Laboratory (PHYS 2010/2011)	PHYS 2010/2011				4
Non-Calculus Based Physics II & Laboratory (PHYS 2020/2021)	PHYS 2020/2021				4
Directed Studies in Physics	PHYS 3050				3
Concept & Application of Digital Electronics	PHYS 3310				3
Concept & Application of Analog Electronics	PHYS 3350				4
Advanced Physics Laboratory I	PHYS 3910				1
General Chemistry	CHEM 1110/1111			Credits Counted Above	(4)
General Chemistry	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
General Biology	BIOL 1110/1111			Credits Counted Above	(4)
General Biology	BIOL 1120/1121				4
Hours Required					37 (45)

Supporting Course				
Course	Semester	Grade	Notes	Credit Hours
PSCI 1030				4
CHEM 3890				1
MATH 1730				1
Upper Division Electives				2
Electives				4
Hours Required				12

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 (21 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.

Signed:				
	Major Advisor			Date