

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

Student name _____ Student # _____
 Major **Chemistry** _____ Minor _____
 Concentration _____ E-mail _____

Instructions: For students graduating in Fall 2004 or later. *One (1) copy signed by major and minor advisors should be filed in the Records Office during the second semester of the sophomore year. An Intent to Graduate form should be filed in the Records Office during the first semester of the senior year.*

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) * MATH 1730 (if exempt take MATH 1910)					3 of 4 *
NATURAL SCIENCES (8 hours)	BIOL 1110/1111				4
	CHEM 1110/1111			Course is also considered part of the major, making a total of 36 credits of CHEM	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

*If a 4 credit Math is taken, count 3 credits in General Education and the extra 1 credit in Supporting Courses.

Major Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
General Chemistry I	CHEM 1110/1111			Credits counted above.	(4)
General Chemistry II	CHEM 1120/1121				4
Quantitative Analysis	CHEM 2230/2231				5
Organic Chemistry I	CHEM 3010/3011				4
Organic Chemistry II	CHEM 3020/3021				4
Physical Chemistry Fundamentals I	CHEM 4330/4331				4
Physical Chemistry Fundamentals II	CHEM 4340/4341				4
7 hours of Chemistry Electives chosen from:					7
CHEM (3530/3531 or 4500, not both), 4000, 4100, 4400, 4510, 4530, 4600, 4610, 4700, 4780, (4230/4231 or 4630, not both), PSCI 4080 - -No more than 4 hours from CHEM 3880 or 4880 and must be completed at MTSU. - (differs from list in catalog)					
Hours Required					32(36)

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
BIOL 1120/1121				4
MATH 1910				4
MATH 1730 (Remaining credit)				1
PHYS 2010/ 2011				4
PHYS 2020/ 2021				4
Electives			Sufficient Upper Division credit must be taken to equal 42 total.	12
Hours Required				29

Minor				
Course	Semester	Grade	Notes	Credit Hours
Hours Required				18
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 (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.

Signed:				
	Major Advisor			Date