

**College of Basic and Applied Sciences
2015-2016 Upper Division Form**

Student name _____ Student # _____
 Major Biochemistry Minor _____
 Concentration _____ E-mail _____

Instructions: For students graduating in Fall 2015 or later, *One copy signed by your major advisor and the biochemistry coordinator should be filed with the Graduation Coordinator in KUC room 322 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 or 1920, DANC 1000, HIST 1010, 1020, 1110, or 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				4
	CHEM 1110/1111			Course is also considered part of the major, making a total of 36 credits of CHEM courses.	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/RIM 1020, PS 1010 or 1005, PSY 1410, RS 2030, SOC 1010 or 2010, WGST 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
Organic Chemistry I	CHEM 3010/3011				4
Organic Chemistry II	CHEM 3020/3021				4
Physical Chemistry Fundamentals I	CHEM 4330/4331				4
Biochemistry I	CHEM 4500				3
Biochemistry II	CHEM 4510				3
Bioanalytical Chemistry	CHEM 4550/4551				4
Chemistry Upper Division Electives	CHEM				3
	CHEM				3
General Biology	BIOL 1110/1111			Credits counted above	(4)
General Biology	BIOL 1120/1121				4
Microbiology	BIOL 2230/2231				4
Genetics	BIOL 3250/3251				4
Biology Upper Division Elective	BIOL				3
Hours Required					47 (55)

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
PHYS 2010/2011 or PHYS 2110/2111				4
PHYS 2020/2021 or PHYS 2120/2121				4
MATH 1910 (remaining credit from gen ed)				1
Electives				10-16
Upper Division Electives				7-13
Hours Required				32

Optional 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. Learning Support courses do not count toward the 120-hour requirement or cumulative degree GPA.

Signed:		
	Major Advisor	Date

Signed:		
	Biochemistry Coordinator	Date