

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

Student name \_\_\_\_\_ Student # \_\_\_\_\_  
 Major Environmental Science and Technology Minor \_\_\_\_\_  
 Concentration Planning and Site Analysis E-mail \_\_\_\_\_

Instructions: For students graduating in 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 1: ENGL 2020, 2030 or HUM 2610. Choose 2 with different prefixes: ANTH 2210, ART 1030, 1910, or 1920, DANC 1000, HIST 1010, 1020, 1110, or 1120, MUS 1030, PHIL 1030, THEA 1030					3
					3
					3
MATHEMATICS (3 hours)	MATH 1910			Fourth credit counts in Supporting Courses	3 of 4
NATURAL SCIENCES (8 hours)	BIOL 1110/11			Course will also be considered part of major.	4
	CHEM 1110/11			Course will also be considered part of major.	4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, HLTH 1530/31, JOUR/EMC/RIM 1020, PS 1010 or 2010, PSY 1410, SOC 1010 or 2010, WMST 2100					3
					3
<b>Hours Required</b>					<b>41</b>

Major Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Soils Analysis	ABAS 3370				3
General Biology	BIOL 1110/11			Credit counted in General Education.	(4)
General Biology	BIOL 1120/21				4
Microbiology	BIOL 2230/31				4
Environmental Regulations	BIOL 3220				3
General Ecology	BIOL 4240/41				4
Limnology	BIOL 4250/51				4
General Chemistry	CHEM 1110/11			Credit counted in General Education.	(4)
General Chemistry	CHEM 1120/21				4
Elements of Organic Chemistry	CHEM 2030/31				4
Quantitative Analysis	CHEM 2230/31				5
Intro to Environmental Chemistry	CHEM 4600				3
Detection of Chemical Pollutants	CHEM 4630/31				4
Introduction to Environmental Science	EST 2810				3
EST 4770 Pollution Control Technology or EST 4780 Air, Solids, and Noise Pollution Technology	EST ____				3
GEOL 1040/41 Physical Geology or ABAS 3340 Soil	_____				3-4
Geographic Information Systems	GEOG 4530				3

Major requirements continued from previous page

Problems in Geology	GEOL 4090				1
Hydrogeology	GEOL 4130				4
Calculus I	MATH 1910			Credit counted in General Education.	(4)
Probability and Statistics	MATH 2050				3
Physics I	PHYS 2010				0
Physics Problems Laboratory I	PHYS 2011				4
Physics II	PHYS 2020				0
Physics Problems Laboratory II	PHYS 2021				4
<b>Guided Electives</b> from the following list:					7
ABAS 4340 (3 hrs) ABAS 4350 (3hrs) BIOL 3210/11 (3 hrs)					
CHEM 4610 (3 hrs) EST 4810 (3hrs) GEOG 4570 (3 hrs)					
GEOG 4490 (4 hrs) GEOL 4150 (3 hrs)					
Elective					0-1
<b>Hours Required</b>					77-78 (89-90)

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
One credit of <b>Math 1910</b> from General Education				1
<b>Hours Required</b>				1

Optional Minor				
Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>				
<b>Signed:</b>				
	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. Developmental courses do not count toward the 120-hour requirement or cumulative degree GPA.

<b>Signed:</b>		
	Major Advisor	Date

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