

**College of Basic and Applied Sciences  
Upper Division Form 2009-2011 Catalog**

Student name \_\_\_\_\_ Student # \_\_\_\_\_

Major Environmental Science and Technology Minor \_\_\_\_\_

Concentration Environmental Health and Safety E-mail \_\_\_\_\_

Instructions: For students who will graduate in Fall 2009 or later. *One (1) copy signed by major and minor advisors should be filed in JH 115 with the Graduation Coordinator 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 credits counts in Supporting Courses	3 of 4
NATURAL SCIENCES (8 hours)	BIOL 1110/11			Also considered part of major	4
	CHEM 1110/11			Also considered part of major	4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two (different prefixes): AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, GS 2010, 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
Parasitology or Mycology BIOL 3050/51 or 4080/81	BIOL ____				3-4
General Ecology	BIOL 4240/41				4
Principles of Toxicology	BIOL 4570/71				3
General Chemistry	CHEM 1110/11			Credit counted in General Education	(4)
General Chemistry	CHEM 1120/21				4
Quantitative Analysis	CHEM 2230/31				5
Organic Chemistry I	CHEM 3010/11				4
Organic Chemistry II	CHEM 3020/21				4
Principles of Biochemistry	CHEM 3530/31				4
Introduction to Environmental Chemistry	CHEM 4600				3
Introduction to Environmental Science	EST 2810				3
Pollution Control Technology	EST 4770				3
Air, Solids and Noise Pollution Technology	EST 4780				4
Environmental Public Health	EST 4980				3
Industrial Safety	ET 4420				3

**Major requirements continued from previous page**

Industrial Hygiene	ET 4450				3
GEOL 1040/41 Physical Geology <u>or</u> ABAS 3340 Soil	_____			See advisor	3-4
Introduction to Epidemiology	HLTH 4460				
Calculus I	MATH 1910			Credits 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
Elective					0-1
<b>Hours Required</b>					78-80 (90-92)

Supporting and Elective Courses				
Course	Semester	Grade	Notes	Credit Hours
Remaining math credit from Math 1910 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
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Student's local address:  
to which graduation analysis  
information should be sent: \_\_\_\_\_  
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