

**COLLEGE OF BASIC AND APPLIED SCIENCES  
UPPER DIVISION FORM 2013-2014 CATALOG**

Student name: \_\_\_\_\_ M #: \_\_\_\_\_  
 Major: PLANT & SOIL SCIENCE Minor: SECONDARY EDUCATION  
 Concentration: LICENSURE E-mail: \_\_\_\_\_

*Instructions: For students graduating Fall 2013 or later, one (1) copy signed by major and minor advisors should be filed in Jones Hall 115 three semesters before anticipated graduation. An Intent to Graduate form should also be filed in Jones Hall 115 at the time of Upper Division Form submission.*

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, or HIST 2030					3
					3
HUMANITIES/FINE ARTS (9 hours) Choose one: ENGL 2020, 2030, or HUM 2610 Choose two (different rubrics): 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) Choose one: MATH 1010, 1530, 1630, 1710, 1720, 1730, 1810, 1910				** MATH 1710 IS RECOMMENDED **	3
NATURAL SCIENCES (8 hours)	PSCI 1030/1031				4
	BIOL 1030/1031				4
SOCIAL/BEHAVIORAL SCIENCES (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, GEOG 2000, GS 2010, HLTH 1530/1531, JOUR/EMC/RIM 1020, PS 1010, PS 1005, PSY 1410, SOC 1010, SOC 2010, WGST 2100					3
					3
<b>Hours Required</b>					<b>41</b>

Major Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Orientation in Agriculture	ABAS 1000				1
Elements of Animal Science	ABAS 1410				3
Elements of Plant Science	ABAS 1610				3
Introduction to Agricultural Engineering	ABAS 2210				3
Introduction to Vocational Agricultural Education	ABAS 2230			*will be applying to teacher education	3
Principles of Agricultural Economics	ABAS 3130				3
Soil	ABAS 3340				3
Livestock Management	ABAS 3440				3
Horticulture in Our Lives	ABAS 3600				3
Leadership in Agricultural Industries	ABAS 4250				3
PLSO Elective					3
PLSO Elective					3
PLSO Elective					3
PLSO Elective					3
PLSO Elective					3
<b>Hours Required</b>					<b>43</b>

Supporting Courses					
Supporting and Elective Courses	Course	Semester	Grade	Notes	Credit Hours
Farm Power & Equipment <u>OR</u> AGBS <u>OR</u> ANSC Elective	ABAS 4210 OR AGBS OR ANSC Elective				3
Methods of Teaching Agriscience & Agricultural Mechanics	ABAS 4220				3
Adult Education in Vocational-Technical Education & Program	ABAS 4230				3
Hours Required					9

SECONDARY EDUCATION MINOR					
Minor Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Planning and Assessment	YOED 2500				3
Classroom Management	YOED 3000				3
Problem-Based Instructional Strategies	YOED 3300				3
Residency I – Grades 7-12	YOED 4020				6
Residency II	YOED 4400				12
Hours Required					27
Signed:					
	Minor Advisor				Date

Optional 2nd Minor					
Minor Courses (2.0 GPA required)	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

Local Address: \_\_\_\_\_ Phone: \_\_\_\_\_  
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