

**COLLEGE OF BASIC AND APPLIED SCIENCES  
UPPER DIVISION FORM 2017-2018 CATALOG**

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

**Instructions: For students graduating Fall 2017 or later, one (1) copy signed by major and minor advisors should be filed in DSB 120 three semesters before anticipated graduation. The Intent to Graduate form must also be filed in DSB 120 at the time of Upper Division Form submission.**

General Education	Course	Semester	Grade	Notes	Credit Hours
<b>COMMUNICATION</b> (9 hours)	ENGL 1010				3
	ENGL 1020			Preq: ENGL 1010 with C- or better	3
	COMM 2200				3
<b>HISTORY</b> (6 hours) Choose two: HIST 2010, HIST 2020, or HIST 2030					3
					3
<b>HUMANITIES/FINE ARTS</b> (9 hours) Choose one: ENGL 2020, 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
<b>MATHEMATICS</b> (3 hours) Choose one: MATH 1010, 1530, 1630, 1710, 1720, 1730, 1810, 1910				** MATH 1710 IS RECOMMENDED **	3
<b>NATURAL SCIENCES</b> (8 hours)	PSCI 1030/1031				4
	BIOL 1030/1031				4
<b>SOCIAL/BEHAVIORAL SCIENCES</b> (6 hours) Choose two (different rubrics): AAS 2100, ANTH 2010, ECON 2410, ECON 2420, GEOG 2000, GS 2010, HLTH 1530/1531, JOUR/EMC/RIM 1020, PS 1010, PS 1005, PSY 1410, RS 2030, 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
Introduction to Animal Science	ANSC 1410				3
Elements of Plant Science	PLSO 1610				3
Introduction to Agricultural Engineering	ABAS 2210				3
Introduction to Vocational Agricultural Education	AGED 2230			*will be applying to teacher education	3
Principles of Agricultural Economics	AGBS 3130				3
Soil	PLSO 3340				3
Livestock Management	ANSC 3440			Preq: ANSC 1410	3
Horticulture in Our Lives	PLSO 3600				3
Leadership in Agricultural Industries	ABAS 4250			Preq: Jr. standing	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
Methods of Teaching Agriscience & Agricultural Mechanics	AGED 4220				3
Adult Education in Vocational-Technical Education & Program	AGED 4230				3
<b>Hours Required</b>					<b>6</b>

SECONDARY EDUCATION MINOR					
Minor Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
Planning and Assessment	YOED 2500			Preq: earned 45 hours; admitted to Teacher Ed	3
Classroom Management	YOED 3000			Preq: YOED 2500 with B or better; admitted to Teacher Ed	3
Problem-Based Instructional Strategies	YOED 3300			Preq: YOED 2500 with B or better; admitted to Teacher Ed	3
Residency I – Grades 7-12	YOED 4030			Preq: YOED 2500, 3000, 3300 with grade of B or better; 2.75 overall GPA; 2.5 major GPA; Sr. standing	9
Residency II	YOED 4400			Preq: YOED 2500, 3000, 3300, 4030 with grade of B or better; passing score on specialty area PRAXIS II; overall GPA of 2.75; major GPA of 2.5; Sr. standing	12
<b>Hours Required</b>					<b>30</b>
Signed:					
	Minor Advisor				Date

Optional 2nd Minor					
Minor Courses (2.0 GPA required)	Course	Semester	Grade	Notes	Credit Hours
<b>Hours Required</b>					
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