

**COLLEGE OF BASIC AND APPLIED SCIENCES  
UPPER DIVISION FORM 2019-2020**

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

**Instructions: For students graduating Summer 2019 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
COMMUNICATION (9 hours)	ENGL 1010				3
	ENGL 1020			Preq: ENGL 1010 with a C- or better	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 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				<b>** MATH 1710 RECOMMENDED **</b>	3
NATURAL SCIENCES (8 hours) Choose two different subjects: ASTR 1030/1031, BIOL 1030/1031, <b>BIOL 1110/1111</b> , BIOL 2010/2011, BIOL 2020/2021, <b>CHEM 1010/1011</b> , CHEM 1030/1031, <b>CHEM 1110/1111</b> , GEOL 1030/1031, GEOL 1040/1041, PGEO 1030, PHYS 1110, PHYS 2010/2011, PHYS 2110/2111, PSCI 1030/1031, PSCI 1130/1131	CHEM 1010/1011 or 1110/1111			CHEM 1010/1011 or CHEM 1110/1111 required for major	4
	BIOL 1110/1111			BIOL 1110/1111 required for major; Pre-req MATH 1710 with C- or better or MATH ACT of 19 or higher	4
SOCIAL/BEHAVIORAL SCIENCES (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	AGRI 1000				1
Introduction to Animal Science	ANSC 1410			ANSC 1401 is also acceptable	3
Elements of Plant Science	PLSO 1610				3
Principles of Agricultural Economics	AGBS 3130				3
Fundamentals of Soil Science	PLSO 3340				3
Crop Ecophysiology	PLSO 4690				3
Plant Protection <u>OR</u> Plant Propagation	PLSO 4300 <u>OR</u> PLSO 4670				3
PLSO UD Elective (3000/4000 level)					3
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PLSO UD Elective (3000/4000 level)					3
PLSO UD Elective (3000/4000 level)					3
PLSO UD Elective (3000/4000 level)					3
PLSO UD Elective (3000/4000 level)					3
AGBS or ANSC Elective					3
<b>Hours Required</b>					<b>43</b>

Supporting Courses					
Supporting Courses	Course	Semester	Grade	Notes	Credit Hours
CHEM 1010/1011 or CHEM 1110/1111				Credits count in general education	0
CHEM 1020/1021 or 1120/1121				Preq: CHEM 1120/1121 requires a C- or better in CHEM 1110/1111	4
BIOL 1110/1111				Credits count in general education	0
BIOL 1120/1121				Preq: BIOL 1110/1111	4
BIOL 3250/3251				Preq: BIOL 1110/1111; 1120/1121	4
6 hours of MATH: Choose one course from General Education MATH <u>and</u> choose one course from MATH 1530, 1710, 1720, 1730, 1910, or AGRI 4710				Course from general education	0
					3-4
<b>Hours Required</b>					15-16

Note: A minimum of 5 (or 2) additional credit hours must be earned at the 3000/4000 level. At least 120 credits must be earned for graduation.					
Elective Courses	Course	Semester	Grade	Notes	Credit Hours
Remaining credit hours needed to meet the minimum 120 hour requirement>					20-22

Optional 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 count toward the 120-hour requirement and the overall GPA.

Signed:					
	Major Advisor				Date