

**DEPARTMENT OF CROP, SOIL, AND ENVIRONMENTAL SCIENCES**  
**Check Sheet for Crop Science Major (CPSCBS)**  
**2018 – 2019**

STUDENT \_\_\_\_\_ STUDENT'S ID \_\_\_\_\_ ADVISOR \_\_\_\_\_

**ENGLISH/COMMUNICATIONS (15 hrs)**

- \_\_\_\_ ENGL 1013, if exempt see adviser for communication courses  
 \_\_\_\_ ENGL 1023, if exempt see adviser for communication courses  
 \_\_\_\_ ENGL 2003 or ENGL 3053  
 \_\_\_\_ COMM 1313  
 \_\_\_\_ CSES 3023 CSES Colloquium (FA, JR or SR, COMM 1313)

**US HISTORY OR GOVERNMENT (3 hrs)**

- \_\_\_\_ HIST 2003 or \_\_\_\_ HIST 2013 or \_\_\_\_ PLSC 2003

**MATHEMATICS and COMPUTER SCIENCE (6 hrs)**

- \_\_\_\_ MATH 1203  
 \_\_\_\_ AGME 2903 or \_\_\_\_ AGST 4023 or \_\_\_\_ STAT 2303

**PHYSICAL AND BIOLOGICAL SCIENCES (18-19 hrs)**

- \_\_\_\_ BIOL 1543 and \_\_\_\_ BIOL 1541L  
 \_\_\_\_ BIOL 1613 and \_\_\_\_ BIOL 1611L or \_\_\_\_ CSES 1203  
 \_\_\_\_ BIOL 4303 or \_\_\_\_ ANSC/POSC 3123 or \_\_\_\_ BIOL 2323  
 \_\_\_\_ CHEM 1103 and \_\_\_\_ CHEM 1101L  
 or \_\_\_\_ CHEM 1073 and \_\_\_\_ CHEM 1071L  
 \_\_\_\_ CHEM 2613 and \_\_\_\_ CHEM 2611L (CHEM 1073/1071L or CHEM 1123/1121L)

**FINE ARTS AND HUMANITIES (6 hrs)**

Category A: Fine Arts

Choose one from the following courses:

- \_\_\_\_ ARCH 1003 Architecture Lecture  
 \_\_\_\_ ARHS 1003 Art Lecture  
 \_\_\_\_ COMM 1003 Film Lecture  
 \_\_\_\_ DANC 1003 Dance  
 \_\_\_\_ ENGL 2023 Creative Writing I  
 \_\_\_\_ HUMN 2114H Honors Birth of Modern Culture 1600-1900  
 \_\_\_\_ LARC 1003 The American Landscape  
 \_\_\_\_ MLIT 1003 Experiencing Music  
 \_\_\_\_ MLIT 1013 Music and Society  
 \_\_\_\_ THTR 1003 Theater Appreciation  
 \_\_\_\_ THTR 1013 Music Theater Appreciation

Category B: Humanities

Choose one from the following courses:

- \_\_\_\_ AAST 2023 The African American Experience  
 \_\_\_\_ ARCH 1013 Diversity and Design  
 \_\_\_\_ CLST 1003 Intro to Classical Studies: Greece  
 \_\_\_\_ CLST 1013 Intro to Classical Studies: Rome  
 \_\_\_\_ COMM 1233 Media, Community and Citizenship  
 \_\_\_\_ ENGL 1213 Intro to Literature  
 \_\_\_\_ GNST 2003 Intro to Gender Studies  
 \_\_\_\_ HUMN 1124H Honors Equilibrium of Cultures  
 \_\_\_\_ HUMN 2124H Honors 20<sup>th</sup> Century Global Culture  
 \_\_\_\_ MUSY 2003 Music in World Cultures  
 \_\_\_\_ PHIL2003 Introduction to Philosophy  
 \_\_\_\_ PHIL 2103 Introduction to Ethics  
 \_\_\_\_ PHIL 2203 Logic  
 \_\_\_\_ PHIL 3103 Ethics and the Professions  
 \_\_\_\_ WLIT 1113 World Literature  
 \_\_\_\_ WLIT 1123 World Literature II  
 \_\_\_\_ FLAN 2003 Any Intermediate I Foreign Language

**SOCIAL SCIENCES (9 hrs)**

- \_\_\_\_ AGEC 1103 Agricultural Economics (required)  
 (choose 6 hrs from the following; 3 hrs must be outside AGEC/ECON)\*
- |                 |                |                 |
|-----------------|----------------|-----------------|
| ____ AGEC 2103* | ____ ANTH 1023 | ____ COMM 1023  |
| ____ ECON 2013  | ____ ECON 2023 | ____ ECON 2143  |
| ____ GEOS 1123  | ____ GEOS 2003 | ____ HESC 1403  |
| ____ HESC 2413  | ____ HIST 1113 | ____ HIST 1123  |
| ____ HIST 2003  | ____ HIST 2013 | ____ HUMN 1114H |
| ____ HUMN 2114H | ____ PLSC 2003 | ____ PLSC 2013  |
| ____ PLSC 2203  | ____ PSYC 2003 | ____ RESM 2853  |
| ____ HESC 2603  | ____ SOCI 2013 | ____ SOCI 2033  |

\*Students minoring in Agricultural Business should choose AGEC 2103 in the SOCIAL SCIENCES block and will need to select another course in the list of AGBS-M Controlled Electives (as part of the General Electives for the CPSC major) to fulfill the requirements for the minor.

**DEPARTMENTAL CORE (26 hrs)**

**GENERAL AGRONOMY**

(these 18 hrs are required)

- \_\_\_\_ CSES 2103 and \_\_\_\_ CSES 2101L Crop Science & lab (SP)  
 \_\_\_\_ CSES 2203 and \_\_\_\_ CSES 2201L Soil Science & lab (FA, SP, MATH 1203, CHEM 1074 or 1103)  
 \_\_\_\_ CSES 4013 Advanced Crop Science (FA, CSES 2103)  
 \_\_\_\_ CSES 4224 Soil Fertility w/Lab Component (FA, CSES 2203/2201L, CHEM 1123/1121L or CHEM 1073/1071L and CHEM 2613/2611L)  
 \_\_\_\_ CSES 462V Internship (Jr standing) or CSES 400V Special Problems (3 hrs)

Select 8 hours from the following two groups, at least 6 hours from Group A

**GROUP A**

- \_\_\_\_ CSES 3112 Forage Management (SP-E, CSES 1203 or CSES 2103)  
 \_\_\_\_ CSES 3312 Cotton Production (FA-E, CSES 1203 or CSES 2103)  
 \_\_\_\_ CSES 3322 Soybean Production (SP-O, CSES 1203 or CSES 2103)  
 \_\_\_\_ CSES 3332 Rice Production (FA-O, CSES 1203 or CSES 2103)  
 \_\_\_\_ CSES 3342 Cereal Grain Production (SP-E, CSES 1203 or CSES 2103)

**GROUP B**

- \_\_\_\_ CSES 3214 Soil Res & Nutrient Cycles with lab (SP-O, CSES 2203, BIOL 2013/2011L)  
 \_\_\_\_ CSES 355V Soil Profile Descriptions (1-2 hrs) (FA)  
 \_\_\_\_ CSES 400V Special Problems (1-6 hrs)  
 \_\_\_\_ CSES 4103 Plant Breeding with lab (FA-E, ANSC 3123, or BIOL 2323)  
 \_\_\_\_ CSES 4303 Bioenergy Feedstock Prod (SP, MATH 1203 and BIOL 1543 or CSES 1203)  
 \_\_\_\_ CSES 4253 Soil Classification and Genesis (FA-O, CSES 2203 and CSES 2201L)  
 \_\_\_\_ ENSC 3103 Plants & Env. Restoration (FA, CSES 1203 or HORT 2003 or BIOL 1613)  
 \_\_\_\_ ENSC 3263 Soil and Water Conservation (FA, CSES 2203)  
 \_\_\_\_ HORT 2303 Intro to Turfgrass Management (FA)  
 \_\_\_\_ PLPA 4333 Biotechnology in Agriculture (FA)

**PEST MANAGEMENT (10 hrs)**

- \_\_\_\_ ENTO 3013 Introduction to Entomology (FA) (BIOL 1543/1541L)  
 \_\_\_\_ PLPA 3004 Principles of Plant Pathology (FA)  
 \_\_\_\_ CSES 4133 Ecol & Morph of Weedy/Invasive Species (FA, CSES 2103 or HORT 2003) or \_\_\_\_ CSES 4143 Prin. of Weed Control with lab (SP) (CHEM 1073/1071L)

**Select 9 hours from Group C or 12 hours from Group D for minor Students must declare minor with the Bumpers College Dean's office.**

**GROUP C (Pest Management)**

- \_\_\_\_ CSES 4133 Ecol & Morph of Weedy/Invasive Species (FA, CSES 2103 or HORT 2003) or \_\_\_\_ CSES 4143 Principles of Weed Control (SP, CHEM 1073/1071L)  
 \_\_\_\_ PLPA 4223 Plant Disease Control with lab (FA, PLPA 3004)  
 \_\_\_\_ ENTO 4123 Insect Pest Management (SP-O, ENTO 3013) or \_\_\_\_ ENTO 4133 Advanced Applied Entomology with lab (SP-E, ENTO 3013)

**GROUP D (Agricultural Business)\***

- \_\_\_\_ AGEC 2303 Introduction Agribusiness (SP, FA, AGEC 1103 or ECON 2023)  
 \_\_\_\_ AGEC 3403 Farm Business Mgmt (FA, AGEC 1103 or ECON 2023, AGEC 2142, and AGME 2903)  
 (choose 6 hours from the following)  
 \_\_\_\_ AGEC 3303 Food & Agri Mktg (SP, SU, FA, AGEC 1103 or ECON 2023)  
 \_\_\_\_ AGEC 3413 (SP, AGEC 1103 or ECON 2023)  
 \_\_\_\_ AGEC 3373 (SP, AGEC 1103 or ECON 2023)  
 \_\_\_\_ AGEC 4313 (FA, AGEC 2142 and AGEC 2141L or AGEC 2143., and AGEC 2303  
 \_\_\_\_ 3 hours controlled elective hours from approved list in AGBS-Minor

**GENERAL ELECTIVES (14-18 hrs)**

- \_\_\_\_ UNIV 1001 University Perspectives
- \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**OTHER REQUIREMENTS FOR B.S.A. DEGREE:**

120 total semester hours of which:  
 9 hrs outside the Departmental Alpha Code (CSES) within the Bumpers College  
 36 semester hours in upper division courses  
 2.00 GPA