

DEPARTMENT OF CROP, SOIL, AND ENVIRONMENTAL SCIENCES
Check Sheet for Crop Science Major (CPSCBS)
2017 – 2018

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 20th 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