

DEPARTMENT OF CROP, SOIL, AND ENVIRONMENTAL SCIENCES
Check Sheet for Crop Science Major (CPSCBS)
2013 – 2014

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/SR standing, 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
- _____ CHEM 2613 and _____ CHEM 2611L
- _____ BIOL 4303 or _____ ANSC/POSC 3123 or _____ BIOL 2323
- _____ CHEM 1103 and _____ CHEM 1101L
or _____ CHEM 1073 and _____ CHEM 1071L

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
- _____ DRAM 1003 Theater Lecture
- _____ LARC 1003 The American Landscape
- _____ MLIT 1003 Music Lecture

Category B: Humanities

Choose one from the following courses:

- _____ 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
- _____ HUMN 1124H Honors Equilibrium of Cultures
- _____ HUMN 2124H Honors 20th Century Global Culture
- _____ HUMN 2003 Intro to Gender Studies
- _____ 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)

- _____ AGECE 1103 Agricultural Economics (required)
- (choose 6 hrs from the following; 3 hrs must be outside AGECE/ECON)*
- _____ AGECE 2103* _____ ANTH 1023 _____ COMM 1023
- _____ ECON 2013 _____ ECON 2143 _____ GEOG 1123
- _____ GEOG 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 _____ RSOC 2603
- _____ SOCI 2013 _____ SOCI 2033

*Students minoring in Agricultural Business should choose AGME 2903 in the MATHEMATICS and COMPUTER SCIENCE block and AGECE 2103 in the SOCIAL SCIENCES block.

DEPARTMENTAL CORE (27 hrs)

GENERAL AGRONOMY

(these 19 hrs are required)

- _____ CSES 1011 Intro to CSES (FA, <24 credits)
- _____ CSES 2103 Crop Science (SP)
- _____ CSES 2101L Crop Science Lab (SP)
- _____ CSES 2203 Soil Science (FA, CHEM 1074 or 1103)
- _____ CSES 2201L Soil Science Laboratory (FA)
- _____ CSES 4013 Advanced Crop Science (SP, CSES 2103)
- _____ CSES 4224 Soil Fertility w/Lab (FA, CSES 2203/2201L, CHEM 1123/1121L or CHEM 1073/1071L and CHEM 2613/2611L)
- _____ CSES 462V Internship 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 2103)
- _____ CSES 3312 Cotton Production (FA-E, CSES 1203 or 2103)
- _____ CSES 3322 Soybean Production (SP-O, CSES 1203 or 2103)
- _____ CSES 3332 Rice Production (FA-O, CSES 1203 or CSES 2103)
- _____ CSES 3342 Cereal Grain Prod. (SP-E, CSES 1203 or 2103)

GROUP B

- _____ CSES 3214 Soil Res & Nutr Cyc (SP-O, CSES 2203, BIOL 2013)
- _____ CSES 4103 Plant Breeding (FA-E, ANSC 3123, BIOL 2323)
- _____ CSES 4303 Bioenergy Feedstock Production
- _____ CSES 4253 Soil Classification and Genesis (SP, CSES 2203)
- _____ CSES 355V Soil Profile Descriptions (1-2 hrs) (FA)
- _____ CSES 400V Special Problems (1-6 hrs)
- _____ PLPA 4333 Biotechnology in Agriculture (FA)
- _____ ENSC 3103 Plants and Environmental Restoration (FA)
- _____ HORT 2303 Intro to Turfgrass Management (FA)

PEST MANAGEMENT (10 hrs)

- _____ ENTO 3013 Introduction to Entomology (FA) (BIOL 1543/1541L)
- _____ PLPA 3004 Principles of Plant Pathology (FA)
- _____ CSES 4133 Weed ID, Morph&Ecol (FA, CSES 2103 or HORT 2003)
or _____ CSES 4143 Princ of Weed Control (SP, CHEM 1073/1071L)

Select 9 hours from either Group C or Group D for minor.

Students must declare minor with the Bumpers College Dean's office.

GROUP C (Pest Management)

- _____ CSES 4133 Weed ID, Morph&Ecol (FA, CSES 2103 or HORT 2003)
or _____ CSES 4143 Princ of Weed Control (SP, CHEM 1073/1071L)
- _____ PLPA 4223 Plant Disease Control (FA) (PLPA 3004)
- _____ ENTO 4123 Insect Pest Management (SP-O) (ENTO 3013)
or _____ ENTO 4133 Adv. Applied Entomology (SP-E, ENTO 3013)

GROUP D (Agricultural Business)*

- _____ AGECE 2303 Intro Agribusiness (SP, FA, AGECE 1103 or ECON 2023)
- _____ AGECE 3403 Farm Business Mgmt (FA, AGECE 1103 or ECON 2023)
- _____ AGECE 3303 Food & Agricultural Mktg or _____ AGECE 3373
or _____ AGECE 3413 or _____ AGECE 4313

GENERAL ELECTIVES (16-17 hrs)

OTHER REQUIREMENTS FOR B.S.A. DEGREE:

120 total semester hours of which:
9 hrs outside CSES, but within the Bumpers College
36 semester hours in upper division courses
no more than 68 lower division transfer hours
no more than 25% (30 hrs) of D grades
2.00 cumulative GPA