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 2023, 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 1811L 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
___ 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
___ 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
___ WLT 1113 World Literature
___ WLT 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 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 AGEC 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 3122 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 2203)
___ CSES 3403 Biotechnology: 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)
or ___ CSES 4143 Princ of Weed Control (SP, CHEM 1073/1071L)
___ ENTO 4123 Insect Pest Management (SP-O) (ENTO 3013)
or ___ ENTO 4133 Adv. Applied Entomology (SP-E, ENTO 3013)

GROUP D (Agricultural Business)*
___ AGEC 2303 Intro Agribusiness (SP, FA, AGEC 1103 or ECON 2023)
___ AGEC 3403 Farm Business Mgmt (FA, AGEC 1103 or ECON 2023)
___ AGEC 3303 Food & Agricultural Mktg or ___ AGEC 3373
or ___ AGEC 3413 or ___ AGEC 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
updated 7/25/13