**Dale Bumpers College of Agricultural, Food & Life Sciences**

**Eight-SEMESTER DEGREE COMPLETION PROGRAM**

***B.S.A. – Crop, Soil, and Environmental Sciences (CSES) – Crop Science (CPSCBS)***

**2023-2024**

CSES Requirements: 1 hour University Requirement; 12 hours Communications; 3 hours History; 6 hours Mathematics and Computer Science; 15-19 hours Science; 6 hours Fine Arts/Humanities; 9 hours Social Sciences; 27 hours CPSCBS Core; 21 hours CPSC Electives; 16-20 hours electives; **Bold –** Course meets University Core; Pre-requisites, co-requisites, or recommended courses are in parentheses.

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| **Fall Semester Year 1** |  | **Spring Semester Year 1** |
| **Course** | **Hours** |  | **Course** | **Hours** |
| **ENGL 1013** Composition I | 3 |  | CSES 2103/2101L Crop Science and lab | 4 |
| **MATH 1203** College Algebra or higher MATH | 3 |  | **ENGL 1023** Comp II (Pre- ENGL 1013) | 3 |
| **BIOL 1543/1541L** Principles of Biology and lab | 4 |  | COMM 1313 Public Speaking | 3 |
| CSES 1203 Plant Science  | 3 |  | **AGEC 1103** Agricultural Microeconomics (Pre- MATH 1203) | 3 |
| UNIV 1001 University Perspectives | 1 |  | **History Core Elective** | 3 |
| **Total Semester Hours** | **14** |  | **Total Semester Hours** | **16** |
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|  |  |  |  |  |
| **Fall Semester Year 2** |  | **Spring Semester Year 2** |
| **Course** | **Hours** |  | **Course** | **Hours** |
| **CHEM 1103/1101L** Univ Chemistry I and lab (Pre – MATH 1203) OR **CHEM 1073/1071L** Fundamentals of Chemistry | 4 |  | **CHEM 1123/1121L** Univ Chemistry II and lab (Pre – CHEM 1103) **OR** CHEM 2613/2611L Organic Physiological Chemistry and lab (Pre-CHEM 1073/1071L **OR** CHEM 1123/1121L **OR** CHEM 1123H/1121M) | 4 |
| **Social Science Core Elective** | 3 |  | ASTM 2903 AGRI & HESC Applications of Microcomputers **OR** **OR** STAT 2303 (pre-MATH 1203 with C or better) | 3 |
| **Fine Arts/Humanities Core Elective** | 3 |  | **Social Science Core Elective** | 3 |
| Crop Science Elective | 3 |  | **Fine Arts/Humanities Core Elective** | 3 |
| Crop Science Elective | 2-3 |  | Crop Science Elective | 2-3 |
| **Total Semester Hours** | **15-16** |  | **Total Semester Hours** | **15-16** |
|  |  |  |  |  |
|  |  |  |  |  |
| **Fall Semester Year 3** |  | **Spring Semester Year 3** |
| **Course** | **Hours** |  | **Course** | **Hours** |
| CHEM 2613/2611L Organic Physiological Chemistry and lab (Pre-CHEM 1073/1071L **OR** CHEM 1123/1121L **OR** CHEM 1123H/1121M) OR General Elective PLPA 3003 Principles of Plant Pathology | 43 |  | ANSC/POSC 3123 Principles of Genetics (Pre-BIOL 1543 and MATH 1203) OR BIOL 2323 General Genetics (Pre-BIOL 1543/1541L & CHEM 1123/1121L **OR** CHEM 1223/1221L) & MATH 1203 **OR** STAT 2023) | 3 |
| ENTO 3013 Intro to Entomology (Suggested Pre-BIOL 1543/1541L) | 3 |  | Crop Science Elective | 2-3 |
| General Elective | 3 |  | Crop Science Elective | 3 |
| CSES 2203/2201L Soil Science & lab (Pre-MATH 1203 and CHEM 1073/1071L or 1103/1101L) | 4 |  | General Elective | 6 |
| **Total Semester Hours** | **17** |  | **Total Semester Hours** | **14-15** |
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|  |  |  |  |  |
| **~~Summer Year 3~~** |  |  |  |
| **~~Course~~** | **~~Hours~~** |  |  |  |
| ~~CSES 462V Internship (Pre-junior standing)~~ **~~OR~~** ~~CSES 400V Special Problems~~ **~~OR~~** ~~AFLS 401V Study Abroad~~ | ~~3~~ |  |  |  |
| **~~Total Semester Hours~~** | **~~3~~** |  |  |  |
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|  |  |  |  |  |
| **Fall Semester Year 4** |  | **Spring Semester Year 4** |
| **Course** | **Hours** |  | **Course** | **Hours** |
| CSES 3023 CSES Colloquium (Pre- COMM 1313)  | 3 |  | CSES 4013 Advanced Crop Science (Pre- CSES 2103) | 3 |
| Crop Science Elective | 3 |  | CSES 4143 Principles of Weed Control (Pre-CHEM 1073/1071L) | 3 |
| CSES 4224 Soil Fertility with lab (Pre- CSES 2203/2201L and CHEM 1123/1121L or (CHEM 1073/1071L and CHEM 2613/2611L) | 4 |  | Crop Science Electives and General Electives  | 0-7 |
| Crop Science Elective | 2-3 |  |  |  |
| Crop Science Elective | 3 |  |  |  |
| **Total Semester Hours** | **15-16** |  | **Total Semester Hours** | **10-14** |
|  |  |  |  |  |
|  |  |  | **TOTAL HOURS** | **120** |