Code # AG15

**Bulletin Change Transmittal Form**

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| **Bulletin Change** Please attach a copy of all catalogue pages requiring editorial changes. |

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| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Department Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **COPE Chair (if applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **Department Chair:** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **General Education Committee Chair (If applicable)** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Curriculum Committee Chair** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Undergraduate Curriculum Council Chair** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date… **College Dean** | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Graduate Curriculum Committee Chair** |
|  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Enter date…  **Vice Chancellor for Academic Affairs** |

**1.Contact Person** (Name, Email Address, Phone Number)

Dr. Timothy Burcham, [tburcham@astate.edu](mailto:tburcham@astate.edu), 2085

**2.Proposed Change**

The proposed change is to change the current Agronomy minor to Crop Consulting and Agronomic Services. In addition to the name change, the course requirements will become more specific and a minimum GPA established.

**3.Effective Date**

Fall 2014

**4.Justification**

Our college offers 3 minors under the Plant and Soil Science major, with 2 (Agronomy and Plant Science) essentially being duplicates of each other. The names Agronomy and Plant Science are synonymous in the academic world. Many of our student in other Agriculture majors, especially Agriculture Business, desire to work in the crop consulting areas. They have been obtaining minors in Plant Science, but are allowed to choose any class with a PSSC prefix. This new minor will require an entomology course and then specific courses in Plant and Soil Science which will make them more prepared for the crop consulting areas.

A comprehensive knowledge of soil and crop production systems is integral and essential in agricultural production, the agronomic services industry, and crop consulting. The Arkansas State University Crop Consulting and Agronomic Services minor provides an opportunity for students to complete a complementary group of academic courses to gain additional proficiency in crop production practices.  This minor provides additional career advancement opportunities for students majoring in agricultural disciplines and other related degree programs.

The Crop Consulting and Agronomic Services (CCAS) minor provides academic and experiential knowledge necessary to demonstrate proficiency in the principles and practices of crop production and related services. Individuals completing the CCAS minor can market their advanced crop production training to prospective employers. Additionally, the CCAS minor is an excellent platform to prepare for graduate studies that incorporate crop production and management.

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**Agricultural Programs Minors**

**Minor in Agricultural Business**

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| **Required Courses:** | **Sem. Hrs.** |
| Agricultural Business Electives | 6 |
| Upper-level Agricultural Business Electives | 12 |
| **Total Required Hours:** | **18** |

**Minor in Agricultural Mechanics**

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| **Required Courses:**  All Agricultural Mechanics courses have an AGED Prefix. Three hours of AGEN, lower or upper-level, may be used to satisfy the requirements of this minor. | **Sem. Hrs.** |
| Agricultural Mechanics Electives | 6 |
| Upper-level Agricultural Mechanics Electives | 12 |
| **Total Required Hours:** | **18** |

**Minor in ~~Agronomy~~ Crop Consulting and Agronomic Services**

**Students must achieve a “C” or better in all courses within the minor and an overall GPA of 3.0 for the minor**.

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| **Required Courses:** | **Sem. Hrs.** | |
| **~~Agronomy Electives~~** | **~~6~~** | |
| **~~Upper-level Agronomy Electives~~** | **~~12~~** | |
| |  |  | | --- | --- | | PSSC 3323 – Weeds and Weed Control | 3 | | PSSC 3503 – Agriculture Spatial Technology I | 3 | | PSSC 4813 – Soil Fertility and Fertilizers | 3 | | BIOL 3313 – Economic Entomology | 3 | | Successful completion of 6 to 7 hours from the following: | | | PSSC 3313 -- Plant Disease Management | 3 | | PSSC 3513 – Agriculture Spatial Technology II | 3 | | PSSC 4713 – Soil Quality Assessment and Interpretation | 3 | | PSSC 4804 – Principles of Crop Production | 4 | | PSSC 4853 – Soil and Water Conservation | 3 | | |  |
| **Total Required Hours:** | **18-19** | |

**Minor in Animal Science**

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| **Required Courses:** | **Sem. Hrs.** |
| Animal Science Electives | 6 |
| Upper-level Animal Science Electives | 12 |
| **Total Required Hours:** | **18** |

**Minor in Food Science and Technology**

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| **Required Courses:** | **Sem. Hrs.** |
| ANSC 3653, Meat Science and Processing | 3 |
| FDST 2203, Introduction to Food Science | 3 |
| FDST 2213, Food Chemistry | 3 |
| FDST 2223, Principles of Food Processing | 3 |
| FDST 3203, Food Quality Assurance | 3 |
| FDST 4213, Food and Health | 3 |
| **Total Required Hours:** | **18** |

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