

# UA Cossatot

## AGRICULTURE SCIENCE

Associate of Science: 62-63 Credits

Technical Certificate: 28 Credits

| GRADE | DEVELOPMENTAL READING/ENGLISH (if needed) | HOURS |
|-------|---|-------|
|       | GSTD0103 College Reading                  | 3     |
|       | GSTD0243 Essential English                | 3     |
|       | GSTD0201 Composition I Lab                | 1     |

| GRADE | DEVELOPMENTAL MATHEMATICS (if needed) | HOURS |
|-------|---------------------------------------|-------|
|       | GSTD0383 Pre-Algebra                  | 3     |
|       | GSTD0433 Intermediate Algebra         | 3     |
|       | GSTD0101 College Algebra Lab          | 1     |

| GRADE                          | AS: AGRICULTURE SCIENCE                   | HOURS        |
|--------------------------------|---|--------------|
|                                | SPD1003 Success Strategies                | 3            |
|                                | ENGL1113 Composition I                    | 3            |
|                                | ENGL1123 Composition II                   | 3            |
|                                | ENGL2XX3 World Literature                 | 3            |
|                                | SPCH1113 Principles of Speech             | 3            |
|                                | PSCI2003 American Government              | 3            |
|                                | MATH1023 College Algebra                  | 3            |
|                                | AS1004 Introduction to Animal Science     | 4            |
|                                | AGRI1114 Principles of Horticulture       | 4            |
|                                | AGRI1504 Animal Nutrition                 | 4            |
|                                | AGRI1604 Soil Science                     | 4            |
|                                | AGRI2073 Agriculture Economics            | 3            |
|                                | FOR1113 Forestry                          | 3            |
|                                | BIOL1014 General Biology                  | 4            |
|                                | CHEM10X4 Chemistry requirement            | 4            |
|                                | AGRI1903/BIOL1024/1034/2014/2094/PHYS2014 | 3/4          |
|                                | AGRI1903/BIOL1024/1034/2014/2094/PHYS2014 | 3/4          |
|                                | AGRI1903/BIOL1024/1034/2014/2094/PHYS2014 | 3/4          |
| <b>AS: AGRICULTURE SCIENCE</b> |   | <b>62-63</b> |

| GRADE                                     | TECHNICAL CERTIFICATE: AGRICULTURE          | HOURS     |
|---|---|-----------|
|   | SPD1003 Success Strategies                  | 3         |
|   | MATH1003 Tech Math/MATH1023 College Algebra | 3         |
|   | AS1004 Introduction to Animal Science       | 4         |
|   | AGRI1114 Principles of Horticulture         | 4         |
|   | AGRI1504 Animal Nutrition                   | 4         |
|   | AGRI1604 Soil Science                       | 4         |
|   | AGRI2073 Agriculture Economics              | 3         |
|   | FOR1103 Forestry                            | 3         |
| <b>TECHNICAL CERTIFICATE: AGRICULTURE</b> |   | <b>28</b> |

**PROGRAM INFORMATION:** This program is designed for students to earn the Technical Certificate after semester two and the Associate of Science after semester four. Some courses have minimum score and/or prerequisite requirements prior to enrollment.

**CAREER OPTIONS:** The Technical Certificate in Agriculture, which is embedded into the Associate of Science in Agriculture Science or Associate of General Studies degree, prepares students for entry level work in the field of agriculture with emphasis placed on owning and operating your own farm/ranch operation. The Associate of Science degree prepares students to transfer to a four year university to complete a Baccalaureate degree.

### TRANSFER OPTIONS:

- Southern Arkansas University (SAU) to complete a Bachelor of Science in Agriculture with Ag-Science major.
- Arkansas Tech University (ATU) to complete a Bachelor of Professional Studies.
- If planning to transfer to an institution other than the ones listed above, students may visit <https://acts.adhe.edu/studenttransfer.aspx> to inquire about transferability of courses to any Arkansas college or university.