



**Transfer Degree Plan**  
**Associate of Applied Science Agriculture Equipment Technology**  
**(John Deere) ASUB**



**Bachelor of Applied Sciences - ATU**



**ASU Beebe (60 credit hours)**

**General Education Core 15 Hours**

| University Requirements (1 or 3 hours) |       |                                    | ATU equivalent                          | Hours |
|----------------------------------------|-------|------------------------------------|-----------------------------------------|-------|
| UNIV                                   | 10001 | Principles of Academic Success I   | TECH 1001 Orientation to the University | 1     |
| UNIV                                   | 10003 | Principles of Academic Success III | GENL General Elective Credit            | 3     |

*\*The 3-hour credit course is required for students who must take at least one remedial course. Students who are not required to take a remedial course may take the 3-hour credit course. In both situations, the courses (1-hour or 3-hour) count towards electives.*

**FIRST YEAR**

| First Semester-13 hours |       |                                            | ATU equivalent                           | Hours |
|-------------------------|-------|--------------------------------------------|------------------------------------------|-------|
| CPSI                    | 10003 | Microcomputer Applications I               | COM 1003 Intro to Computer Based Systems | 3     |
| AGET                    | 10004 | John Deere Agricultural Electrical Systems | GENL 1XXX General Elective Credit        | 3     |
| AGET                    | 10203 | Agricultural Hydraulics                    | GENL 1XXX General Elective Credit        | 3     |
| AGET                    | 11103 | John Deere Controls & Instrumentation      | GENL 1XXX General Elective Credit        | 3     |

| Second Semester-15 hours |       |                                | ATU equivalent                    | Hours |
|--------------------------|-------|--------------------------------|-----------------------------------|-------|
| ENGL                     | 10103 | Freshman English I             | ENGL 1013 Composition I           | 3     |
| MATH                     | 10103 | Technical Mathematics*         | NT XXXX Non-Transferable          | 3     |
| AGET                     | 10002 | John Deere Air Quality Systems | GENL 1XXX General Elective Credit | 2     |
| AGET                     | 10104 | Tractor Power Trains           | GENL 1XXX General Elective Credit | 4     |
| AGET                     | 10104 | Intro to John Deere Engines    | GENL 1XXX General Elective Credit | 4     |

*\*ASUB students should consider taking higher level MATH course to satisfy requirements at ATU.*

**Summer Session – 6 hours**

|      |       |                                |                                   |   |
|------|-------|--------------------------------|-----------------------------------|---|
| AGET | 10406 | Dealer Internship I (12 weeks) | GENL 1XXX General Elective Credit | 6 |
|------|-------|--------------------------------|-----------------------------------|---|

**SECOND YEAR**

| First Semester-14 hours |       |                                 | ATU equivalent                    | Hours |
|-------------------------|-------|---------------------------------|-----------------------------------|-------|
| AGET                    | 11004 | Precisions Farming Technologies | GENL 1XXX General Elective Credit | 4     |
| AGET                    | 20003 | Harvesting Equipment            | GENL 2XXX General Elective Credit | 3     |
| AGET                    | 20104 | Advanced Tractor Diagnostics    | GENL 2XXX General Elective Credit | 4     |
| ENGL                    | 10203 | Freshman English II*            | ENGL 1023 Composition II          | 3     |

| Second Semester-12 hours |       |                                     | ATU equivalent                    | Hours |
|--------------------------|-------|-------------------------------------|-----------------------------------|-------|
| AGET                     | 20203 | Dealer Internship II                | GENL 2XXX General Elective Credit | 3     |
| AGET                     | 20303 | John Deere Engine Systems           | GENL 2XXX General Elective Credit | 3     |
| AGET                     | 20503 | John Deere Technical Certifications | GENL 2XXX General Elective Credit | 3     |

*\*Students should take for transfer to ATU*

| Social Science (3 hours) |       |                             | ATU equivalent          | Hours |
|--------------------------|-------|-----------------------------|-------------------------|-------|
| PSY                      | 20103 | Introduction to Psychology* | 2003 General Psychology | 3     |

*\*Students should take PSY 2013 for transfer to ATU.*

### **Arkansas Tech University Courses (68 credit hours)**

#### **Bachelor of Applied Science Required Courses**

|      |      |                                                     |   |
|------|------|-----------------------------------------------------|---|
|      |      | SCIL 1XXX Lab Science Electives                     | 8 |
|      |      | SS 1XXX Social Science Elective                     | 3 |
|      |      | FA 1XXX Fine Arts and Humanities                    | 6 |
|      |      | USHG 1XXX U.S. History and Government               | 3 |
|      |      | MATH Mathematics                                    | 3 |
| COMM | 1003 | Introduction to Communication or                    | 3 |
| COMM | 2003 | Public Speaking or                                  |   |
| COMM | 2173 | Business and Professional Speaking                  |   |
| OL   | 3133 | Principles of Personnel Management                  | 3 |
| OL   | 3023 | Professional Communications                         | 3 |
| OL   | 4043 | Ethical Decision-Making and Deveopment <sup>1</sup> | 3 |
| OL   | 4443 | Professional Leadership                             | 3 |
| OL   | 4543 | Workplace Supervision                               | 3 |
| OL   | 4643 | Organizational Culture <sup>1</sup>                 | 3 |
| OL   | 4743 | or Organizational Change                            |   |
| OL   | 4963 | Organizational Leadership Capstone                  | 3 |
| BAS  | 4553 | Occupational Safety                                 | 3 |
| BAS  | 4373 | Leading Agile Projects                              | 3 |
| BAS  | 4253 | Quality Control                                     | 3 |
| BAS  | 4353 | Project Management                                  | 3 |
| BAS  | 4363 | Project Risk Analysis and Mitigation                | 3 |
| BAS  | 4453 | Root Cause Analysis                                 | 3 |
| PSY  | 3093 | Industrial and Organizational Psychology            | 3 |

<sup>1</sup> This program partners the Applied Science undergraduate degree with the Master of Arts (MA) Organizational Leadership and Learning degree. A maximum of six (6) graduate level credit hours can be counted towards both the Bachelor Applied Science degree in Applied Science and the MA Organizational Leadership and Learning degree. Students can choose from any 5000-6000 level OL course offered in the MA Organizational Leadership and Learning degree, with the exception of [OL 6093](#) Organizational Development and Learning Capstone.