



Transfer Degree Plan
Associate of Applied Science Agriculture Equipment Technology
ASUB



Bachelor of Applied Sciences - ATU
2025-26

ASU Beebe (60 credit hours)

General Education Core 15 Hours

University Requirements (1 or 3 hours)			ATU equivalent	Hours
UNIV	1001	Principles of Academic Success I	TECH 1001 Orientation to the University	1
UNIV	1003	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.*

English (6 hours)			ATU equivalent	Hours
ENGL	1003	Freshman English I	ENGL 1013 Composition I	3
ENGL	1013	Freshman English II (<i>required for transfer to ATU</i>)	ENGL 1023 Composition II	3

Math (3 hours)			ATU equivalent	Hours
MATH	1013	Technical Mathematics*	NT XXXX Non-Transferable	3

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

Social Science (3 hours)			ATU equivalent	Hours
PSY	2013	Introduction to Psychology*	2003 General Psychology	3

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

Computer Information Systems (3 hours)			ATU equivalent	Hours
CIS	1503	Microcomputer Applications I	COM 1003 Intro to Computer Based Systems	3

Degree Specific Courses (45 hours)			ATU equivalent	Hours
JDAT	1113	John Deere Controls & Instrumentation	GENL 1XXX General Elective Credit	3
JDAT	1004	John Deere Agricultural Electrical Systems	GENL 1XXX General Elective Credit	4
JDAT	1023	Agricultural Hydraulics	GENL 1XXX General Elective Credit	3
JDAT	1002	John Deere Air Quality Systems	GENL 1XXX General Elective Credit	2
JDAT	1014	Tractor Power Trains	GENL 1XXX General Elective Credit	4
JDAT	1033	John Deere Consumer Products	GENL 1XXX General Elective Credit	3
JDAT	1046	Dealer Internship I (12 weeks)	GENL 1XXX General Elective Credit	6
JDAT	1104	Precisions Farming Technologies	GENL 1XXX General Elective Credit	4
JDAT	2003	Harvesting Equipment	GENL 2XXX General Elective Credit	3
JDAT	2014	Advanced Tractor Diagnostics	GENL 2XXX General Elective Credit	4
JDAT	2023	Dealer Internship II	GENL 2XXX General Elective Credit	3
JDAT	2033	John Deere Engine Systems	GENL 2XXX General Elective Credit	3
JDAT	2053	John Deere Technical Certifications	GENL 2XXX General Elective Credit	3

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 Development ¹	3
OL	4443	Professional Leadership	3
OL	4543	Workplace Supervision	3
OL	4643	Organizational Culture ¹	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

¹ 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.