



Transfer Degree Plan
Associate of Applied Science Industrial Technology (ASUB)



Bachelor of Applied Science (ATU)
AY 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.*

General Education Core – 15 hours			ATU equivalent	Hours
ENGL	1003	Freshman English I	ENGL 1013 Composition I	3
ENGL	1013	Freshman English II	ENGL 1023 Composition II	3
MATH	1013	Technical Mathematics*	NT XXXX Non-Transferable Course	3
CIS	1503	Microcomputer Applications	COMS 1003 Intro. to Computer Based Systems	3
PSY	2013	Introduction to Psychology**	PSY 2003 General Psychology	3

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

***Students transferring to ATU should take PSY 2013.*

Industrial Technology Core – 35 hours			ATU equivalent	Hours
ACR	1003	Electrical Motors and Components	1XXX General Elective Credit	3
CMT	2022	Metrology I	2XXX General Elective Credit	2
CMT	2113	Industrial Environment	2XXX General Elective Credit	3
CMT	1203	Basic Machining	1XXX General Elective Credit	3
IET	1013	AC/DC Currents	1XXX General Elective Credit	3
IET	2103	Control Systems	2XXX General Elective Credit	3
IET	2303	Systems Troubleshooting	2XXX General Elective Credit	3
IET	1223	Industrial Hydraulics	1XXX General Elective Credit	3
IET	1113	Industrial Mechanics	1XXX General Elective Credit	3
WELD	1103	Gas Metal Arc Welding	1XXX General Elective Credit	3
IET	2014	Introduction to Programmable Logic Controllers	2XXX General Elective Credit	3
CMT	2003	Robotics	2XXX General Elective Credit	3

Arkansas Tech University Courses (71 hours)

Bachelor of Applied Sciences Requirements

		SCIL 1XXX Science with Lab ¹	8
		SS 1XXX Social Science ¹	3
		USHG 1XXX U.S. History and Government ¹	3
		MATH XXXX Mathematics ¹	3
		FAH 1XXX Fine Arts and Humanities ¹	6
COMM	1003	Introduction to Public Speaking or Public Speaking or Business and Professional Speaking	3
COMM	2003		
COMM	2173		
LEAD	1003	Introduction to Leadership or Leading Teams	3
LEAD	3003		
OL	3023	Professional Communication	3
OL	4043	Ethical Decision-Making and Development ²	3
PSY	3093	Industrial and Organizational Psychology	3
OL	3133	Principles of Personnel Management	3
OL	4443	Professional Leadership	3
OL	4543	Workplace Supervision	3
OL	4643	Organizational Change ² or Organizational Change	3
BAS	4253	Quality Control	3
BAS	4353	Project Management	3
BAS	4363	Project Risk Analysis and Mitigation	3
BAS	4373	Leading Agile Projects	3
BAS	4453	Root Cause Analysis	3
BAS	4553	Occupational Safety	3
OL/PS	4963	Organizational Leadership Capstone	3

¹See appropriate alternatives or substitutions in "[General Education Requirements](#)."

²This 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.

