



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



**Bachelor of Applied Science (ATU)
AY 2023-24**

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 (65-68 hours)

Bachelor of Applied Sciences Requirements

		Lab Science Requirements	8
		Social Science Requirement	3
		Fine Arts and Humanities Requirements	6
		Speech/Communication Requirement	3
		U.S. History and Government Requirement	3
		Mathematics Requirement (unless taken at ASUB)	0-3
OL	3023	Professional Communication	3
OL	4043	Ethical Leadership	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	Occupational Globalization and Diversity	3
BAS	4253	Quality Control and Continuous Improvement	3
BAS	4353	Project Management	3
BAS	4363	Project Risk Analysis and Mitigation	3
BAS	4373	Leading Agile Projects	3
BAS	4453	Problem Solving and Root Cause Analysis	3
BAS	4553	Workplace Health and Safety	3
OL/PS	4963	Organizational Leadership Capstone	3