



**Transfer Degree Plan
Associate of Applied Science Welding 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

English – 6 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/Computer – 6 hours

MATH	1013	Technical Mathematics (or higher)*	NT XXXX Non-Transferable	3
CIS	1503	Microcomputer Applications	COMS 1003 Intro. to Computer Based Systems	3

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

Psychology/Sociology/History – 6 hours			ATU equivalent	Hours
PSY	2013	Introduction to Psychology*	PSY 2003 General Psychology	3

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

Welding Technology Core – 42 hours			ATU equivalent	Hours
WELD	1003	Shielded Metal Arc Welding	1XXX General Elective Credit	3
WELD	1103	Gas Metal Arc Welding	1XXX General Elective Credit	2
WELD	1203	Gas Tungsten Arc Welding	1XXX General Elective Credit	3
WELD	1303	Metal Fabrication	1XXX General Elective Credit	3
WELD	1013	Visual Inspection	1XXX General Elective Credit	3
WELD	2013	Advanced Visual Inspection	2XXX General Elective Credit	3
WELD	2023	Fluxcore	2XXX General Elective Credit	3
WELD	2003	Advanced Shielded Metal Arc Welding	2XXX General Elective Credit	3
WELD	2203	Advanced Gas Tungsten Arc Welding	2XXX General Elective Credit	3
WELD	2113	Pipe Welding	2XXX General Elective Credit	3
WELD	2303	Advanced Metal Fabrication	2XXX General Elective Credit	3
WELD	2103	Advanced Gas Metal Arc Welding	2XXX General Elective Credit	3
WELD	2123	Technical Blueprint Reading	2XXX General Elective Credit	3
CMT	2113	Industrial Environment	2XXX General Elective Credit	3

Arkansas Tech University Courses (65-68 hours)

Bachelor of Applied Sciences Requirements

		Lab Science Electives	8
		Social Science Elective	3
		Fine Arts and Humanities Electives	6
		Speech/Communication	3
		USHG 1XXX U.S. History and Government	3
		Mathematics (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