



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



**Bachelor of Applied Science (ATU)  
2024-25**

**ASU Beebe (60 credit hours)**

**General Education Core 15 Hours**

<b>University Requirements (1 or 3 hours)</b>			<b>ATU equivalent</b>	<b>Hours</b>
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**

<b>English – 6 hours</b>			<b>ATU equivalent</b>	<b>Hours</b>
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.*

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

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

<b>Welding Technology Core – 42 hours</b>			<b>ATU equivalent</b>	<b>Hours</b>
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 (71 hours)**

**Bachelor of Applied Sciences Requirements**

		SCIL 1XXX Lab Science	8
		SS 1XXX Social Science Elective	3
		FA 1XXX Fine Arts and Humanities	6
COMM	1003	Introduction to Communication or Public Speaking or Business and Professional Speaking	3
COMM	2003		
COMM	2173		
		USHG 1XXX U.S. History and Government	3
		MATH Mathematics	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	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	Workplace Health and Safety	3
OL/PS	4963	Organizational Leadership Capstone	3
BAS	4553	Occupational Safety	3