



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



Bachelor of Applied Science (ATU)

ASU Beebe (60 credit hours)

General Education Core 15 Hours

University Requirements (1 or 3 hours)			ATU equivalent	Hours
UNIV	10001	Principles of Academic Success I	TECH 1001 Orientation to the University	1
UNIV	10003	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	10103	Freshman English I	ENGL 1013 Composition I	3
ENGL	10203	Freshman English II	ENGL 1023 Composition II	3

Math/Computer – 6 hours

MATH	10103	Technical Mathematics (or higher)*	NT XXXX Non-Transferable	3
CIS	10003	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
PSYC	11003	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	14073	Shielded Metal Arc Welding	1XXX General Elective Credit	3
WELD	12173	Gas Metal Arc Welding	1XXX General Elective Credit	2
WELD	19033	Gas Tungsten Arc Welding	1XXX General Elective Credit	3
WELD	13003	Metal Fabrication	1XXX General Elective Credit	3
WELD	11103	Visual Inspection	1XXX General Elective Credit	3
WELD	21103	Advanced Visual Inspection	2XXX General Elective Credit	3
WELD	24073	Fluxcore	2XXX General Elective Credit	3
WELD	22853	Advanced Shielded Metal Arc Welding	2XXX General Elective Credit	3
WELD	22003	Advanced Gas Tungsten Arc Welding	2XXX General Elective Credit	3
WELD	15103	Pipe Welding	2XXX General Elective Credit	3
WELD	20203	Advanced Metal Fabrication	2XXX General Elective Credit	3
WELD	21303	Advanced Gas Metal Arc Welding	2XXX General Elective Credit	3
WELD	21073	Technical Blueprint Reading	2XXX General Elective Credit	3
CMT	21103	Industrial Environment	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
		FA 1XXX Fine Arts and Humanities ¹	6
COMM	1003	Introduction to Communication or	3
COMM	2003	Public Speaking or	
COMM	2173	Business and Professional Speaking	
		USHG 1XXX U.S. History and Government ¹	3
		MATH XXXX Mathematics ¹	3
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 Culture ² or	3
OL	4743	Organizational Change	
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

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.