



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



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



**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.*

<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 (required for transfer to ATU)	ENGL 1023 Composition II	3

<b>Math (3 hours)</b>			<b>ATU equivalent</b>	<b>Hours</b>
MATH	1013	Technical Mathematics*	NT Non-Transferable	3

*\*\*ASUB students should consider taking higher level MATH course to satisfy requirements at ATU.*

<b>Social Science (3 hours)</b>			<b>ATU equivalent</b>	<b>Hours</b>
PSY	2013	Introduction to Psychology*	PSY 2003 General Psychology	3

*\*Students should take PSY 2013 for transfer to ATU.*

<b>Computer Information Systems (3 hours)</b>			<b>ATU equivalent</b>	<b>Hours</b>
CIS	1503	Microcomputer Applications I	COM 1003 Intro to Computer Based Systems	3

<b>Degree Specific Courses (45 hours)</b>			<b>ATU equivalent</b>	<b>Hours</b>
AST	1103	Introduction to Automotive Technology	GENL 1XXX General Elective Credit	3
AST	1013	Introduction to Transportation Electrical I	GENL 1XXX General Elective Credit	3
AST	1204	Automotive Transmissions	GENL 1XXX General Elective Credit	4
AST	2104	Brakes	GENL 1XXX General Elective Credit	4
AST	2204	Suspension and Steering	GENL 1XXX General Elective Credit	4
AST	2704	Automotive Climate Control	GENL 1XXX General Elective Credit	4
AST	2304	Automotive Electrical Applications	GENL 1XXX General Elective Credit	4
AST	2504	Engine Performance I	GENL 1XXX General Elective Credit	4
AST	2604	Engine Performance II	GENL 2XXX General Elective Credit	4
AST	2013	Intro to Transportation Electrical II	GENL 2XXX General Elective Credit	3
AST	2404	Manual Transmissions/Transaxles	GENL 2XXX General Elective Credit	4
AST	2804	Engine Rebuild	GENL 2XXX General Elective Credit	4

**Arkansas Tech University Courses (62-65 credit hours)**

**Bachelor of Applied Science Required Courses**

		SCIL 1XXX Lab Science Electives	8
		SS 1XXX Social Science Elective	3
		Fine Arts and Humanities Electives	6
		USHG 1XXX U.S. History and Government	3
		MATH 1XXX Mathematics ( unless taken at ASUB)	0-3
PSY	3093	Industrial and Organizational Psychology	3
OL/PS	3133	Principles of Personnel Management	3
OL/PS	3023	Professional Communication	3
OL/PS	4043	Ethical Leadership	3
OL/PS	4443	Professional Leadership	3
OL/PS	4543	Workplace Supervision	3
OL/PS	4643	Occupational Globalization and Diversity <i>or</i>	3
OL/PS	4743	Organizational Change	
OL/PS	4963	Organizational Leadership Capstone	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