2+2 Degree Plan
Associate of Applied Science
Emergency Medical Services Paramedic - ASUB

Bachelor of Applied Science – ATU
2025-26

ASU Beebe (60 credit 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 (20 hours)

Requirements			ATU equivalent	Hours
ENGL	1003	Freshman English I	ENGL 1013 Composition I	3
ENGL	1013	Freshman English II	ENGL 1023 Composition II	3
CIS	1503	Microcomputer Applications	COMS 1003 Introduction to Computer Based Systems	3
BIOL	1004	Biology for General Education	BIOL 1014 Introduction to Biological Science	4
MATH	1013	Technical Mathematics (or higher)*	NT XXXX Non-Transferable	3
		Advisor Approved Elective	GENL 1XXX General Elective Creit	1
PSY	2013	Introduction to Psychology**	PSY 2003 General Psychology	3

Students should consider taking higher level MATH course to satisfy requirements at ATU.
**Students planning to transfer to ATU should take PSY 2013.*

Emergency Medical Services Requirements – 40 hours			ATU equivalent	Hours
EMS	2007	Introduction to Paramedic	GENL 2XXX General Elective Credit	7
EMS	2107	Paramedic I	GENL 2XXX General Elective Credit	7
EMS	2207	Paramedic II	GENL 2XXX General Elective Credit	7
EMS	2307	Paramedic III	GENL 2XXX General Elective Credit	7
EMS	2407	Paramedic IV	GENL 2XXX General Elective Credit	7
EMS	2505	Paramedic V	GENL 2XXX General Elective Credit	5

Arkansas Tech University Courses (64 credit hours)

Bachelor of Applied Sciences Requirements

		FA 1XXX Fine Arts and Humanities Electives[1]		6
		USHG 1XXX U.S. History or Government[1]		3
		SS 1XXX Social Science[1]		3
		MATH 1XXX Mathematics[1]		3
		SCIL 1XXX Science with Lab[1]		4

Updated: 08.18.25

COMM	1003	Introduction to Communication or	3
COMM	2003	Public Speaking or	
COMM	2173	Business and Professional Speaking	
OL	3023	Professional Communications	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 Organizational Change	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	Occupational Safety	3
OL/PS	4963	Organizational Leadership Capstone	3

[1]See appropriate alternatives or substitutions in "General Education Requirements."

[2]This 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.