

Bachelor of Applied Science – ATU
2024-25

ASU Beebe (71 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.*

Semester I Fall – 16 hours			ATU equivalent	Hours
BIOL	1014	Principles of Biology	BIOL 1114 Principles of Biology	4
ENG	1003	Freshman English I	ENGL 1013 Composition I	3
MATH	1113	Technical Mathematics for Veterinary Technician	GENL 1XXX General Elective Credit	3
VET	1103	Veterinary Medical Terminology	GENL 1XXX General Elective Credit	3
VET	1113	Breeds, Restraint, and First Aid	GENL 1XXX General Elective Credit	3

Semester II Spring – 16 hours			ATU equivalent	Hours
CIS	1503	Microcomputer Applications	COMS 1003 Introduction to Computer Based Systems	3
VET	1023	Laboratory Techniques I	GENL 1XXX General Elective Credit	3
VET	1044	Veterinary Technology Anatomy and Physiology I	GENL 1XXX General Elective Credit	4
VET	2403	Clinic Management	GENL 2XXX General Elective Credit	3
PSY	2013	Introduction to Psychology*	PSY 2003 General Psychology	3

**Students planning to transfer to ATU should take PSY 2013.*

Semester III Fall– 17 hours			ATU equivalent	Hours
CHEM	1003	Introduction to Chemistry	CHEM 1113 A Survey of Chemistry	3
VET	1144	Veterinary Technology Anatomy and Physiology II	GENL 1XXX General Elective Credit	4
VET	2103	Animal Reproduction, Nutrition, and Production	GENL 2XXX General Elective Credit	3
VET	2114	Clinics and Nursing	GENL 2XXX General Elective Credit	4

VET	2123	Laboratory Techniques II	GENL 2XXX General Elective Credit	3
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Semester IV Spring – 16 hours

ATU equivalent

Hours

VET	2213	Wild, Zoo, Lab Animal Care	GENL 2XXX General Elective Credit	3
VET	2223	Veterinary Technology Radiology	GENL 2XXX General Elective Credit	3
VET	2233	Veterinary Technology Pharmacology	GENL 2XXX General Elective Credit	3
VET	2414	Animal Pathology	GENL 2XXX General Elective Credit	3
VET	2443	Capstone	GENL 2XXX General Elective Credit	

Semester V Summer (6 hours)

ATU equivalent

Hours

VET	2316	Preceptorship	GENL 2XXX General Elective Credit	6
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Arkansas Tech University Courses (70 credit hours)

Bachelor of Applied Science Requirements

		FA 1XXX Fine Arts and Humanities		6
		USHG 1XXX U.S. History or Government		3
		SS 1XXX Social Science		3
		SCIL 1XXX Chemistry/Science Lab		1
		MATH Mathematics		3
COMM	1003	Introduction to Communication or Public Speaking or Business and Professional Speaking		3
COMM	2003			
COMM	2173			
ENGL	2003	Composition II		3
MATH	1003	College Mathematics (or higher)		3
ENGL	1023	Composition II		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> Organizational Change		3
OL/PS	4743			
OL/PS	4963	Organizational Leadership Capstone		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

