

Bachelor of Applied Science – ATU

ASU Beebe (71 credit 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.*

Semester I Fall – 16 hours			ATU equivalent	Hours
BIOL	10104	Principles of Biology	BIOL 1114 Principles of Biology	4
ENGL	10103	Freshman English I	ENGL 1013 Composition I	3
MATH	11203	Technical Mathematics for Veterinary Technician	GENL 1XXX General Elective Credit	3
VETT	11003	Veterinary Medical Terminology	GENL 1XXX General Elective Credit	3
VETT	11103	Breeds, Restraint, and First Aid	GENL 1XXX General Elective Credit	3

Semester II Spring – 16 hours			ATU equivalent	Hours
CPSI	10003	Microcomputer Applications	COMS 1003 Introduction to Computer Based Systems	3
VETT	10203	Laboratory Techniques I	GENL 1XXX General Elective Credit	3
VETT	10404	Veterinary Technology Anatomy and Physiology I	GENL 1XXX General Elective Credit	4
VETT	24003	Clinic Management	GENL 2XXX General Elective Credit	3
PSYC	11003	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	11003	Introduction to Chemistry	CHEM 1113 A Survey of Chemistry	3
VETT	11404	Veterinary Technology Anatomy and Physiology II	GENL 1XXX General Elective Credit	4
VETT	21103	Animal Reproduction, Nutrition, and Production	GENL 2XXX General Elective Credit	3
VETT	21104	Clinics and Nursing	GENL 2XXX General Elective Credit	4
VETT	21203	Laboratory Techniques II	GENL 2XXX General Elective Credit	3

Semester IV Spring – 16 hours			ATU equivalent	Hours
VETT	22103	Wild, Zoo, Lab Animal Care	GENL 2XXX General Elective Credit	3
VETT	22203	Veterinary Technology Radiology	GENL 2XXX General Elective Credit	3
VETT	22303	Veterinary Technology Pharmacology	GENL 2XXX General Elective Credit	3

VETT	24104	Animal Pathology	GENL 2XXX General Elective Credit	3
VETT	24403	Capstone	GENL 2XXX General Elective Credit	

Semester V Summer (6 hours)
ATU equivalent
Hours

VETT	23106	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 ¹	6
		USHG 1XXX U.S. History or Government ¹	3
		SS 1XXX Social Science ¹	3
		SCIL 1XXX Chemistry/Science Lab ¹	1
		MATH XXXX Mathematics ¹	3
COMM	1003	Introduction to Communication or	3
COMM	2003	Public Speaking or	
COMM	2173	Business and Professional Speaking	
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 Decisions-Making and Development ²	3
OL/PS	4443	Professional Leadership	3
OL/PS	4543	Workplace Supervision	3
OL/PS	4643	Organizational Culture ² or	3
OL/PS	4743	Organizational Change	
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

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.