

**Bachelor of Applied Science – ATU
2025-26**

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 |

| 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 |
|-----|------|---------------|-----------------------------------|---|

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.