

NAME: _____ T#: _____



Bachelor of Science in Agricultural Business (Pre-Veterinary Medicine Option) - 8-Semester Guaranteed Program

This map is a term-by-term sample course schedule. The milestones listed to the right of each term are designed to keep you on course to graduate in four years. The Sample Schedule serves as a general guideline to help you build a full schedule each term. See course descriptions and prerequisites at <http://www.atu.edu/academics/catalog/>.

Graduate School Information: Through proper advising and taking courses in proper sequence, students can meet the minimum course requirements for entrance into Louisiana State University, University of Missouri, Oklahoma State University, Tuskegee Institute, and other institutions offering the D.V.M degree in two years.

#Remedial Courses (if applicable): ENGL 0303 _____ ENGL 0404 _____ READ 0103 _____ MATH 0903 _____

| Semester 1 Course Information | Hrs. | Grade | Notes |
|--|-----------|------------|-----------|
| ENGL 1013 - Composition I (ACTS = ENGL 1013) | 3 | # | |
| BIOL 1114 - Principles of Biology (ACTS = BIOL 1014) | 4 | | Milestone |
| MATH 1113 - College Algebra (ACTS = MATH 1103) | 3 | # | Milestone |
| AGAS 1014 - Principles of Animal Science | 4 | | Milestone |
| AGBU 1001 - Agriculture Orientation | 1 | | |
| Total hours | 15 | GPA | |

| Semester 2 Course Information | Hrs. | Grade | Notes |
|---|-----------|------------|-----------|
| ENGL 1023 - Comp II (ACTS = ENGL 1023) | 3 | # | |
| BIOL 2124 - Zoology (ACTS = BIOL 1054) | 4 | | Milestone |
| CHEM 2124/2120 - General Chemistry I (ACTS = CHEM 1414) | 4 | | Milestone |
| AGBU 1013 - Principles of Agri. Business | 3 | | |
| COMS 1003 - Intro to Computers (ACTS = CPSI 1003) | 3 | # | |
| Total hours | 17 | GPA | |

| Semester 3 Course Information | Hrs. | Grade | Notes |
|---|-----------|------------|----------------------------|
| SPH 2173 - Business and Professional Speaking | 3 | | OK to substitute SPH 2003. |
| Fine Arts & Humanities | 3 | | |
| CHEM 2134/2130 - General Chemistry II (ACTS = CHEM 1424) | 4 | | Milestone |
| PHYS 2014/2000 - Physical Principles I (ACTS = PHYS 2014) | 4 | | |
| AGBU 2063 - Principles of Agricultural Macroeconomics | 3 | | |
| Total hours | 17 | GPA | |

| Semester 4 Course Information | Hrs. | Grade | Notes |
|--|-----------|------------|------------------------------|
| ACCT 2003 - Accounting Principles I (ACTS = ACCT 2003) | 3 | | Milestone |
| BLAW 2033 - Legal Environment of Bus. (ACTS = BLAW 2003) | 3 | | |
| PHYS 2024/2010 - Physical Principles II (ACTS = PHYS 2024) | 4 | | Milestone |
| AGAS 2084 - Feeds and Feeding | 4 | | Milestone |
| AGBU 2073 - Principles of Agriculture Microeconomics | 3 | | |
| Total hours | 17 | GPA | PVET ADVISOR ASSIGNED |

indicates a "C" or better is required

The Arkansas Course Transfer System (ACTS) is designed to assist in planning the academic progress of students. This system contains information about the transferability of courses within Arkansas public colleges and universities. The Arkansas Course Transfer System can be accessed at <http://acts.adhe.edu/>

| Fine Arts and Humanities | U.S. History & Government |
|---|--|
| ART 2123 - Experiencing Art (ACTS = ARTA 1003) | HIST 1903 - Survey of American History |
| MUS 2003 - Introduction to Music (ACTS = MUSC 1003) | HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113) |
| TH 2273 - Introduction to Theatre (ACTS = DRAM 1003) | HIST 2043 - Honors U.S. History to 1877 |
| ENGL 2173 - Introduction to Film | HIST 2133 - U.S. History II (ACTS = HIST 2123) |
| JOUR 2173 - Introduction to Film | POLS 2003 - American Government (ACTS = PLSC 2003) |
| ENGL 2003 - Intro to World Literature (ACTS = ENGL2113) | Science with Lab |
| ENGL 2013 - Intro to American Literature (ACTS = ENGL 2653) | BIOL 1014 - Intro to Biological Science (ACTS = BIOL 1004) |
| ENGL 2023 - Honors World Literature | BIOL/PHSC 1004 - Principles of Environmental Science |
| PHIL 2003 - Introduction to Philosophy (ACTS = PHIL 1103) | GEOL 1014 - Physical Geology (ACTS = GEOL 1114) |
| PHIL 2043 - Honors Introduction to Philosophy | PHSC 1013/1021 - Physical Sci/Lab (ACTS = PHSC 1004) |

| Semester 5 Course Information | Hrs. | Grade | Notes |
|---|-----------|------------|-------|
| Fine Arts & Humanities | 3 | | |
| U.S. History/Government | 3 | | |
| CHEM 3254 - Fundamentals of Organic Chemistry | 4 | | |
| AGAS 4203 - Livestock and Poultry Nutrition | 3 | | |
| AGBU 3213 - Career Development in Agriculture | 3 | | |
| Total hours | 16 | GPA | |

| Semester 6 Course Information | Hrs. | Grade | Notes |
|--|-----------|------------|-----------------------------|
| ENGL 2053 - Technical Writing (ACTS = ENGL 2023) | 3 | | |
| CHEM 3264 - Mechanistic Organic Chemistry | 4 | | |
| MATH 2163 - Intro to Statistics (ACTS = MATH 2103) | 3 | | |
| AGAS 3933 - Animal Breeding and Genetics | 3 | | |
| | | | |
| Total hours | 13 | GPA | APPLY FOR GRADUATION |

| Semester 7 Course Information | Hrs. | Grade | Notes |
|--|------|-------|-------|
| AGAS 3004 - Reproduction in Farm Animals | 4 | | |
| AGBU 4003 - Agri-Business Management | 3 | | |
| AGBU 4013 - Agricultural Marketing | 3 | | |
| AGBU 4023 - Agricultural Finance | 3 | | |

Submit applications to Veterinarian Colleges.

| | | | |
|--------------------|-----------|------------|--|
| Total hours | 13 | GPA | |
|--------------------|-----------|------------|--|

| Semester 8 Course Information | Hrs. | Grade | Notes |
|--|-----------|------------|--|
| BIOL 3054 - Microbiology | 4 | | Graduation Requirements: Students must complete 120 hours and achieve a 2.0 GPA or higher with at least 40 hours over 3000 level. No more than 4 hours can be in PE. |
| CHEM 3344 - Principles of Biochemistry | 4 | | |
| AGBU 4033 - Agricultural Policy | 3 | | |
| AGBU 4973 - Senior Seminar | 3 | | |
| | | | |
| Total Hours | 14 | GPA | |

General Electives: 0

| Social Sciences | |
|---|--|
| HIST 1503 - World History to 1500 (ACTS = HIST 1113) | ECON 2013 - Princ of Economics II (ACTS = ECON 2203) |
| HIST 1513 - World History since 1500 (ACTS = HIST 1123) | SOC 1003 - Introductory Sociology (ACTS = SOCI 1013) |
| HIST 1543 - Honors World History to 1500 | PSY 2003 - General Psychology (ACTS = PSYC 1103) |
| HIST 2003 - U.S. History to 1877 (ACTS = HIST 2113) | ANTH 1213 - Intro to Anthropology (ACTS = ANTH 1013) |
| HIST 2013 - U.S. History since 1877 (ACTS = HIST 2123) | ANTH 2003 - Cultural Anthropology (ACTS = ANTH 2013) |
| HIST 2043 - Honors U.S. History to 1877 | GEOG 2013 - Regional Geography (ACTS = GEOG 2103) |
| HIST 1903 - Survey of American History | AMST 2003 - American Studies |
| POLS 2003 - American Government (ACTS = PLSC 2003) | Speech Courses |
| ECON 2003 - Princ of Economics I (ACTS = ECON 2103) | SPH 1003 - Intro to Speech Com (ACTS = SPCH 1003) |
| ECON 2103 - Honors Principles of Economics I | SPH 2003 - Public Speaking |
| | SPH 2173 - Business and Professional Speaking |