

Agricultural Science – Pre-Veterinary Option (B.S.)

Suggested Plan of Study 2011-2012 Catalog

Fall - Semester 1		Spring - Semester 2	
ENGL 1113 Composition I	3	ENGL 1123 Composition II	3
MATH 1023 College Algebra	3	PLSC 1002/1001 Crops/Lab	3
ANSC 1003/1001 Introduction to Animal Science/Lab	4	BIOL 1103/1101 Introduction to Biology/Lab	4
SPCH 1113 Introduction to Public Speaking	3	PHED 1 1 PE Activity	1
*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II	3	AGEC 2073 Principles of Agricultural Economics	3
GSTD 1002 Freshman Seminar	2	MATH 1033 Plane Trigonometry	3
Total Semester Hours	18	Total Semester Hours	17
Fall - Semester 3		Spring - Semester 4	
Literature/Philosophy (ENGL 2213, ENGL 2223, PHIL 2403)	3	*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II	3
CHEM 1023/1021 University Chemistry I/Lab	4	CHEM 1123/1121 University Chemistry II/Lab	4
PLSC 2022/2021 Elements of Forestry/Lab	3	BIOL 2023/2021 Vertebrate Zoology/Lab	4
BIOL 2083/2081 General Botany/Lab	4	PLSC 2002/2001 Principles of Horticulture/Lab	3
ANSC 2002/2001 Animal Nutrition I/Lab	3	Social Science choice (GEOG 2003, PSCI 2003, PSYC 2003, or SOC 1003 or 2003)	3
Total Semester Hours	17	Total Semester Hours	17
Fall - Semester 5		Spring - Semester 6	
CHEM 3003/3001 Organic Chemistry I/Lab	4	CHEM 4003/4001 Biochemistry I/Lab	4
PLSC 2012/2011 Soil Science/Lab	3	ANSC 3023 Animal Nutrition II	3
PLSC 3012/3011 Forage Production and Management/Lab	3	ANSC 3003 Animal Anatomy and Physiology	3
Literature/Philosophy (ENGL 2213, ENGL 2223, PHIL 2403)	3	PHED 1501 Concepts of Physical Activity and Wellness	1
ANSC 3013 Animal Diseases and Health	3	AGEC 3043 Farm Management	3
		ANSC 3033 Genetics of Animals and Plants	3
Total Semester Hours	16	Total Semester Hours	17
Fall - Semester 7		Spring - Semester 8	
PHYS 2003/2001 College Physics I/Lab	4	PHYS 2103/2101 College Physics II/Lab	4
ANSC 3042/3041 Animal Reproductive Physiology/Lab	3	Social Science choice (GEOG 2003, PSCI 2003, PSYC 2003, or SOC 1003 or 2003)	3
AGRI 4033 Issues in Agriculture	3	ANSC 4003 Advanced Animal Physiology	3
Humanities choice (ART 2013, HUM 2003, MUS 2013, THEA 2003 or Foreign Language)	3	Humanities choice (ART 2013, HUM 2003, MUS 2013, THEA 2003)	3
BIOL 3032/3022 General Microbiology/Lab	4	UL Animal Science Elective	3
Total Semester Hours	17	Total Semester Hours	16

Total hours required for Major – 135

Note: Must have six hours of history. Three hours must be World History I or II and three hours of U.S. History I or II OR six hours of World History as well as the social science choice - American Government: National.

Fall - Animal Science Electives	Spring - Animal Science Electives
ANSC 4142/4141 Horse Production/Lab	ANSC 4102/4101 Beef Production/Lab
Offered on demand only	
ANSC 4112/4111 Dairy Production/Lab	
ANSC 4122/4121 Swine Production/Lab	
ANSC 4132/4131 Poultry Production/Lab	