

Agricultural Science – Pre-Veterinary Option (BS)

Suggested Plan of Study 2015-2016 Catalog

Fall - Semester 1		Spring - Semester 2	
ENGL 1113 Composition I	3	ENGL 1123 Composition II	3
Mathematics (MATH 1023, MATH 1045 or MATH 1525)	3	AGEC 2073 Principles of Agricultural Economics	3
PLSC 1003 Introduction to Plant Science	3	PLSC 2002/2001 Principles of Horticulture/Lab	3
ANSC 1003/1001 Introduction to Animal Science/Lab	4	BIOL 1103/1101 University Biology I/Lab	4
GSTD 1002 Freshman Seminar	2	*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National	3
Total Semester Hours	15	Total Semester Hours	16
Fall - Semester 3		Spring - Semester 4	
World Literature I/II (ENGL 2213 or ENGL 2223)	3	*HIST 1003 or 1013 World History I or II OR HIST 2013 or 2023 U.S. History I or II or PSCI 2003 American Government: National	3
CHEM 1023/1021 University Chemistry I/Lab	4	CHEM 1123/1121 University Chemistry II/Lab	4
ANSC 2002/2001 Animal Nutrition I/Lab	3	ANSC 2013 Animal Anatomy and Physiology	3
Fine Arts/Humanities (ART 2013, HUM 2003, ENGL 2213, ENGL 2223, MUS 2013, PHIL 2403, or THEA 2003 or Foreign Language)		BIOL 2113/2111 General Zoology/Lab	4
PLSC 2022/2021 Elements of Forestry/Lab	3	PLSC 2012/2011 Soil Science/Lab	3
Total Semester Hours	16	Total Semester Hours	17
Fall - Semester 5		Spring - Semester 6	
ANSC 3013 Animal Diseases and Health	3	ANSC 3023 Animal Nutrition II	3
BIOL 3032/3022 General Microbiology/Lab	4	ANSC 3033 Genetics of Animals and Plants	3
CHEM 3003/3001 Organic Chemistry I/Lab	4	ANSC 4003 Advanced Animal Physiology	3
MATH 1033 Plane Trigonometry	3	CHEM 3073/3071 Biochemistry I/Lab	4
SPCH 1113 Introduction to Public Speaking	3	Fine Arts/Humanities (ART 2013, HUM 2003, ENGL 2213, ENGL 2223, MUS 2013, PHIL 2403, or THEA 2003)	3
Total Semester Hours	17	Total Semester Hours	16
Fall - Semester 7		Spring - Semester 8	
AGRI 4033 Issues in Agriculture	3	ANSC 3042/3041 Animal Reproductive Physiology/Lab	3
BIOL 2083/2081 General Botany/Lab	4	Animal Science Elective	3
Animal Science Elective	3	PLSC 3012/3011 Forage Production and Management/Lab	3
PHYS 2003/2001 College Physics I/Lab	4	PHYS 2103/2101 College Physics II/Lab	4
AGEC 3043 Farm Management	3		
Total Semester Hours	17	Total Semester Hours	13

Total hours required for Major – 127

*Note: Must have six hours of history/government. Three hours must be World History I or II. Three hours must be U.S. History I, U.S. History II or American Government: National.

Fall - Animal Science Electives	Spring - Animal Science Electives
ANSC 4142/4141 Horse Production/Lab	ANSC 4102/4101 Beef Production/Lab
AGRI 4452/4551 Internship in Agriculture I & II	
Offered on demand only	
ANSC 4112/4111 Dairy Production/Lab	
ANSC 4122/4121 Swine Production/Lab	
ANSC 4132/4131 Poultry Production/Lab	