

### Agricultural Science – Animal 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
<b>Total Semester Hours</b>	<b>15</b>	<b>Total Semester Hours</b>	<b>16</b>
Fall - Semester 3		Spring - Semester 4	
World Literature I/II (ENGL 2213 or ENGL 2223)	3	Fine Arts/Humanities (ART 2013, HUM 2003, ENGL 2213, ENGL 2223, MUS 2013, PHIL 2403, or THEA 2003)	3
CHEM 1023/1021 University Chemistry I/Lab	4	CHEM 1123/1121 University Chemistry II/Lab	4
*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	ANSC 2013 Animal Anatomy and Physiology	3
ANSC 2002/2001 Animal Nutrition I/Lab	3	BIOL 2113/2111 General Zoology/Lab	4
PLSC 2022/2021 Elements of Forestry/Lab	3	PLSC 2012/2011 Soil Science/Lab	3
<b>Total Semester Hours</b>	<b>16</b>	<b>Total Semester Hours</b>	<b>17</b>
Fall - Semester 5		Spring - Semester 6	
ANSC 3013 Animal Diseases and Health	3	ANSC 3023 Animal Nutrition II	3
AGED 3003 Leadership and Communications	3	ANSC 3033 Genetics of Animals and Plants	3
BIOL 3032/3022 General Microbiology/Lab	4	ANSC 4003 Advanced Animal Physiology	3
AGEC 3043 Farm Management	3	ANSC 3042/3041 Animal Reproductive Physiology/Lab	3
		PLSC 3012/3011 Forage Production and Management/Lab	3
<b>Total Semester Hours</b>	<b>13</b>	<b>Total Semester Hours</b>	<b>15</b>
Fall - Semester 7		Spring - Semester 8	
AGEC 3003 Marketing of Agricultural Products	3	Fine Arts/Humanities (ART 2013, HUM 2003, MUS 2013, THEA 2003 or Foreign Language)	3
Animal Science Elective	3	Agricultural Mechanics Elective	3
AGRI 4033 Issues in Agriculture	3	PLSC 4002/4001 Weed Science/Lab	3
Animal Science Elective	3	Animal Science Elective	3
PLSC 3073/3071 Entomology	4		
<b>Total Semester Hours</b>	<b>16</b>	<b>Total Semester Hours</b>	<b>12</b>

Total hours required for Major – 120

\*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
AGRI 4101-3 Special Problems in Agriculture	AGRI 4101-3 Special Problems in Agriculture
ANSC 4142/4141 Horse Production/Lab	ANSC 4102/4101 Beef Production/Lab
AGRI 4452/4551 Internship in Agriculture I & II	
Offered on demand only	Agricultural Mechanics Electives
ANSC 4112/4111 Dairy Production/Lab	AGED 2021/2022 Agricultural Metals/Lab
ANSC 4122/4121 Swine Production/Lab	AGED 2011/2012 Agricultural Structures/Lab
ANSC 4132/4131 Poultry Production/Lab	