

Agricultural Science – Plant Option (BS)

Suggested Plan of Study

2014-2015 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	AGED 2073 Principles of Agricultural Economics	3
PLSC 1003 Introduction to Plant Science	3	Fine Arts/Humanities (ART 2013, HUM 2003, MUS 2013, THEA 2003 or Foreign Language)	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	ANSC 2013 Animal Anatomy and Physiology	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	BIOL 2083/2081 General Botany/Lab	4
PLSC 2012/2011 Soil Science/Lab	3	PLSC 2002/2001 Principles of Horticulture/Lab	3
PLSC 2022/2021 Elements of Forestry/Lab	3		
Total Semester Hours	16	Total Semester Hours	14
Fall - Semester 5		Spring - Semester 6	
AGED 3003 Leadership and Communication	3	ANSC 3033 Genetics of Animals and Plants	3
BIOL 3032/3022 General Microbiology/Lab	4	PLSC 3083/3081 Plant Physiology/Lab	4
PLSC 3073/3071 Entomology/Lab	4	Plant Science Elective	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	Fine Arts/Humanities (ART 2013, HUM 2003, ENGL 2213, ENGL 2223, MUS 2013, PHIL 2403, or THEA 2003)	3
Plant Science Elective	3	Plant Science Elective	3
Total Semester Hours	17	Total Semester Hours	16
Fall - Semester 7		Spring - Semester 8	
AGED 3003 Marketing of Agricultural Products	3	AGED 3043 Farm Management	3
AGRI 4033 Issues in Agriculture	3	Agricultural Mechanics Elective	3
PLSC 3012/3011 Forage Production and Management/Lab	3	PLSC 4002/4001 Weed Science/Lab	3
PLSC 3042/3041 Advanced Soil Science/Lab	3	Plant Science Elective	3
Plant Science Elective	3		
Total Semester Hours	15	Total Semester Hours	12

Total hours required for Major – 121

*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 - Plant Science Electives	Spring - Plant Science Electives
AGRI 4101-3 Special Problems in Agriculture	AGRI 4101-3 Special Problems in Agriculture
AGRI 4452/4551 Internship in Agriculture I & II	ANSC 3103/3101 Ruminant Animal Production/Lab
PLSC 3032/3031 Greenhouse Management/Lab	BIOL 4013/4011 Ecology/Lab
PLSC 4012/4011 Turf Management/Lab	Agricultural Mechanics Electives
PLSC 4022/4021 Introduction to Plant Pathology/Lab	AGED 2001/2002 Agriculture Power: Electricity and Small Engines/Lab
ANSC 3113/3111 Non-Ruminant Animal Production/Lab	AGED 2011/2012 Agricultural Structures/Lab
BIOL 4013/4011 Ecology/Lab	