

Agricultural Science – Plant Science Option (BS)

Suggested Plan of Study

2020-2021 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	*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 1000 Farm Experience	0	BIOL 1203/1201 Principles of Biology I/Lab	4
GSTD 1002 Freshman Seminar	2		
Total Semester Hours	15	Total Semester Hours	16
Fall - Semester 3		Spring - Semester 4	
CHEM 1023/1021 University Chemistry I/Lab	4	ANSC 2002/2001 Animal Nutrition I/Lab	3
ANSC 2013 Animal Anatomy and Physiology	3	BIOL 1213/1211 Principles of Biology II/Lab	4
PLSC 2022/2021 Elements of Forestry/Lab	3	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	PLSC 2012/2011 Soil Science/Lab	3
Fine Arts/Humanities (ART 1103 or ART 2013, ENGL 2213, ENGL 2223, HUM 2003, MUS 2003 or MUS 2013, PHIL 2403, THEA 2003 or Foreign Language)	3		
Total Semester Hours	16	Total Semester Hours	14
Fall - Semester 5		Spring - Semester 6	
PLSC 4002/4001 Weed Science/Lab	3	PLSC 3083/3081 Plant Physiology/Lab	4
BIOL 3023/3021 Microbiology/Lab	4	Plant Science Elective	3
PLSC 3073/3071 Entomology/Lab	4	Plant Science Elective	3
World Literature I/II (ENGL 2213 or ENGL 2223)	3	PLSC 3013 Forage Production	3
AGEC 3043 Farm Management	3	Fine Arts/Humanities (ART 1103 or ART 2013, ENGL 2213, ENGL 2223, HUM 2003, MUS 2003 or MUS 2013, PHIL 2403, or THEA 2003)	3
Total Semester Hours	17	Total Semester Hours	16
Fall - Semester 7		Spring - Semester 8	
AGEC 3003 Marketing of Agricultural Products	3	AGED 3003 Leadership and Communication	3
AGRI 4033 Issues in Agriculture	3	Agricultural Mechanics Elective	3
BIOL 3033/3031 Genetics/Lab	4	Plant Science Elective	3
PLSC 3042/3041 Advanced Soil Science/Lab	3	Plant Science Elective	3
Plant Science Elective	3		
Total Semester Hours	16	Total Semester Hours	12

Total hours required for Major – 122

*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 4501-3 Special Problems in Plant Science	ANSC 3103/3101 Ruminant Animal Production/Lab
AGRI 4452/4551 Internship in Agriculture I & II	PLSC 4022/4021 Introduction to Plant Pathology/Lab
PLSC 3032/3031 Greenhouse Management/Lab	PLSC 4501-3 Special Problems in Plant Science
BIOL 4013/4011 Ecology/Lab	PLSC4033 Agronomic Production
PLSC 4043 Plant Breeding	
ANSC 3113/3111 Non-Ruminant Animal Production/Lab	
Agricultural Mechanics Electives	Agricultural Mechanics Elective
AGED 2001/2002 Agricultural Power/Lab	AGED 2011/2012 Agricultural Structures/Lab
AGED 2021/2022 Agricultural Metals/Lab	