

B.S. DEGREE IN AGRICULTURE – PLANT SCIENCE
Effective Fall 2022

Freshman Fall Semester			Freshman Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
ENGL-121/122	Rhetoric & Composition I/II	4	ENGL-124	Rhetoric & Composition III	2
KINE-101	Fitness and Wellness	2	BIOL-102	General Biology II & Lab	4
BIOL-101	General Biology I & Lab	4	MTSC-122	Trigonometry	3
MTSC-121	College Algebra	3	AGRI-192	University Seminar II	1
AGRI-191	University Seminar I	1	AGRI-102	Ag & NR Science	1
HIST-***	History Elective	3	**.*	Arts/Humanities Elective	3
	Total Credits	17		Total Credits	14
Sophomore Fall Semester			Sophomore Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
ART/MUC	Art Humanities Elective II	3	ART/MUC	Art Humanities Elective II	3
BIOL-205	Ecology	4	ENGL-123	Rhetoric and Speech	3
CHEM-101	General Chemistry I & Lab	4	CHEM-102	General Chemistry II & Lab	4
AGRI-205	Plant Physiology	3	AGRI-208	Soil Science	3
NTRS-303	Climatology	3	AGRI-212	General Botany	3
	Total Credits	17		Total Credits	16
Junior Fall Semester			Junior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
ENGL-***	Literature Elective	3	AGRI-375	Molecular Genetics and Genomics	3
AGRI-204	Fruit Production	3	ECON-201	Macroeconomics	3
AGRI-308	Plant Pathology	3	LOB-395	Global Societies	3
AGRI-213	Systematic Botany	3	AGRI-310	Vegetable Gardening	3
AGRI-319	Horticultural Plant Materials	3	***.*	Elective	3
	Total Credits	15		Total Credits	15
Senior Fall Semester			Senior Spring Semester		
Course	Course Name	Cr	Course	Course Name	Cr
AGRI-***	Agriculture Elective	3	AGRI-404	Sustainable Agriculture*	3
AGRI-317	Fundamentals of Crop Prod.	3	AGRI-309	Farm Management**	3
NTRS-321	Biometrics	3	AGRI-408	Plant Cell and Tissue Culture	3
NTRS-401	Soil and Water Management	3	AGRI-419	Plant Propagation and GH Manga.	3
AGRI-465	Weed Science	3	***.*	Elective	3
	Total Credits	15		Total Credits	15

* Senior Capstone
 **Writing Intensive

Total Credits: 124

The program's Cross-the-Curriculum Guide must be consulted for requirements and/or options.