

Curriculum Map – Horticulture

NOTE: If you are required to complete any developmental courses, you may not be able to complete the degree in four years. This curriculum map assumes that you have not transferred in any previously completed college level courses.

All students must have 36 hours of general education courses which include:

FYS – First Year Seminar

COMS 108 – Fund. Of Speech Communication

*MATH 131,135,152,174 or 175 - CORE Math

ENG 100 – Core Writing I

ENG 200 – Core Writing II

Capstone – AGR 499C

*MATH 131 *Mathematic Reasoning and Problem Solving*, MATH 135 *Mathematics for Technical Students*, MATH 152 *College Algebra*, MATH 174 *Pre-Calculus Mathematics*, MATH 175 *Calculus I*

One 3 credit hour course from each of the following categories: **HUM I** – Humanities 1, **HUM II** – Humanities 2, **SBS I** – Social Behavioral Science I, **SBS II** – Social Behavioral Science 2, **NSC I** – Natural Science, 1 **NSC II** – Natural Science 2

FIRST YEAR COURSE SCHEDULE

✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 101 Foundations in Agriculture (or Spring Sem.)	R	3			AGR 133/133L Introduction to Animal Science/Lab	R	3	
	AGR 102 Agricultural Experience (or Spring Sem.)	R	1			AGR 180/180L Introduction to Field Crops/Lab (Spring Only)	R	3	
	AGR 215/AGR 215L Hort. Science/Lab	R	3			AGR 261/261L Software Application in Agriculture/Lab	R	3	
	ENG 100 Writing I	G	3			ENG 200 Writing II	GP	3	
	FYS 101 First Year Seminar	G	3			HUM II	G	3	
	MATH 135 or Higher *Above	G	3-4						
Total Credit Hours				16-17	Total Credit Hours				15

SECOND YEAR COURSE SCHEDULE

✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	CHEM 101/101L Survey of Chemistry/Lab or CHEM 111 Principles of Chem. I/Lab (NSC II)	GP	4			COMS 108 Fundamentals of Speech Communication	G	3	
	HUM I	G	3			AGR 204 Ag. Economics	R	3	
	NSC I	G	3			SBS II	G	3	
	SBS I	G	3			Free Elective	ES	3	
	Free Elective	ES	3			Free Elective	ES	3	
Total Credit Hours				16	Total Credit Hours				15

THIRD YEAR COURSE SCHEDULE

✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	AGR 301 Farm Management	PRU	3			AGR 300/AGR 300L Pest Management/Lab	RU	3	
	AGR 307/307L Soils/Lab	PRU	4			CHEM 201/201L Survey of Organic Chem./Lab or CHEM 112 Principles of Chem. II/Lab	PR	4	
	AGR 350/AGR 350L Farm Power & Machinery Management/Lab	RU	3			Track Elective	PTU	3	
	AGR 402 Advanced Agricultural Experience	RU	3			Track Elective	PTU	3	
						Track Elective	PTU	3	
Total Credit Hours				13	Total Credit Hours				16

FOURTH YEAR COURSE SCHEDULE

✓	Fall Semester	Code	Credits		✓	Spring Semester	Code	Credits	
	Track Elective	PTU	3			AGR 499C Sr. Seminar in Agriculture	GRU	3	
	Track Elective	PTU	3			Track Elective	PTU	3	
	Track Elective	PTU	3			Free Elective	ESU	3	
	Free Elective	ES	3			Free Elective	ES	3	
	Free Elective	ES	2			Free Elective	ES	3	
Total Credit Hours				14	Total Credit Hours				15

(E) Elective, (G) General Education Course, (S) Supplemental, (P) Pre-requisite, (R) Required Course, (U) Upper Division Course 300-400 level (must have 42 hours)