

AGRICULTURAL SYSTEMS MANAGEMENT

2020/2021 Four-Year Plan

This document is for planning purposes only. For official degree information, refer to Degree Audit and speak with your advisor.

YEAR 1 • FALL	PLSC 102 (F) The Science of Plants in Agriculture	3	YEAR 1 • SPRING	ASM 107 Beginning Welding	3
	ASM 112 (F) Intro to Agricultural Systems Management	3		BUS 190 Integrated Business	3
	ASM 200 (F) Seminar	1		ENGL 102 College Writing & Rhetoric (Test Scores/ENGL 101)	3
	MATH 143, 160 or 170 Math Core (Test Scores/MATH 108)	3		ELECTIVE General Education	3
	ENGL 101 Introduction to College Writing (Test Scores, ENGL 109)	3		CHEM 101/101L or 111/111L Introduction to Chemistry (Test Scores/CHEM 101/MATH 143)	4
	COMM 101 Public Speaking	2			
TOTAL CREDITS	15		TOTAL CREDITS	16	
YEAR 2 • FALL	GEOG 385 GIS Primer	3	YEAR 2 • SPRING	ACCT 202 Intro to Managerial Accounting (ACCT 201)	3
	BIOL 102 /102L Biology & Society	4		ASM 412 (S) Agriculture Safety & Health	2
	BLAW 265 Legal Environment of Business	3		ECON 202 Principles of Microeconomics	3
	ELECTIVE General Education	3		ENGR 105 Engineering Graphics	2
	ACCT 201 Intro to Financial Accounting	3		SOIL 205/206 The Soil Ecosystem (CHEM 111)	4
				ELECTIVE Agriculture or Technology	3
TOTAL CREDITS	16		TOTAL CREDITS	17	
YEAR 3 • FALL	ASM 315 (F, Odd Years) Irrigation Systems & Water Management (SOIL 205, MATH CORE)	3	YEAR 3 • SPRING	ASM 409 (S, Even Years) Agricultural Tractors, Power Units & Machinery Management	4
	STAT 251 Statistical Methods (MATH 108, 143, 160 or 170)	3		ASM 202 Agricultural Shop Practices	3
	AGEC 278 (F) Farm & Agribusiness Management	4		AGEC 289 (S) Agricultural Markets & Prices	3
	ENGL 313 or 317 Business Writing or Technical Writing (ENGL 102; Sophomore or Junior)	3		PHYS 100/100L (F) or 111/111L Fundamentals of Physics (111: MATH 143)	4
	ASM 331 (F, Odd Years) Electric Power Systems for Agriculture	3		ASM 433 (S, Even Years) Agricultural Processing Systems	3
TOTAL CREDITS	16		TOTAL CREDITS	17	
YEAR 4 • FALL	AGED 406 (F) Exploring International Agriculture (Junior or Senior; AGED 180, ASM 112 or SOIL 205)	3	YEAR 4 • SPRING	ELECTIVE Life Science	3
	AGEC 356 (F) Agricultural & Rural Policy	3		ELECTIVE Agriculture or Technology	3
	ASM 305 (F) GPS & Precision Agriculture	3		ELECTIVE Agriculture or Technology	3
	ELECTIVE General Education	3		SOIL 438 Pesticides in the Environment	3
	ELECTIVE Upper Division AgEcon	3		ELECTIVE Agriculture or Technology	3
TOTAL CREDITS	15		TOTAL CREDITS	15	

COURSE # Course Name (Prerequisites, Co-Requisites)

F = FALL, S = SPRING