

Agricultural Mechanization and Business— 2013-2014

First Semester		
AGM 101	Intro. to AG. Mech. and Business	1
AGM 2050	Principles of Fabrication	3
APEC 2020	Agricultural Economics or (Econ 2110) ¹	3
BIOL 1030	General Biology	3
BIOL 1050	General Biology Lab. I	1
MTHS	1020 Intro. Mathematical Analysis	3
Semester Hours: 14		

First Semester		
ACCT 2010	Financial Accounting Concepts	3
BIOL 1040	General Biology II	3
BIOL 1060	General Biology Lab. II	1
COMM 1500	Intro. to Human Communications or (COMM 2500)	3
ENGL 1030	Accelerated Composition	3
	Elective	3
Semester Hours: 16		

Sophomore Year

First Semester		
AGM 2190	Agribusiness and Food Systems	3
AGM 2210	Surveying	3
CH 1010	General Chemistry	4
ENGR 2080	Engr. Graphics and Machine Design or (ENGR 2090, or ENGR 2100)	2
PHYS 2000	Introduction Physics or (PHYS I 2070 and 2090 Lab. I)	4
Semester Hours: 16		

Second Semester		
AGM 2060	Machinery Management	3
AGM 3030	Calculations for Mechanized Agric.	3
CH 1020	General Chemistry	4
	Arts and Humanities (Literature) Requirements	3
	Plant/Crop Science Requirement ²	3
Semester Hours: 16		

Junior Year

First Semester		
AGM 3010	Soil and Water Conservation	3
AGM 3190	Agribusiness Decision Analysis	3
AGM 4050	Environmental Control in Agriculture Structures	3
APEC 3020	Economics of Farm Management or (MGT 2010) ^{1,3}	3
CSEN 2020	Soils	4
Semester Hours: 15		

Second Semester		
AGM 4020	Drainage and Irrigation	3
AGM 4520	Mobil Power	3
EXST 3010	Introductory Statistics or (MTHS 2010) ¹	3
	Arts and Humanities (Non-Literature) Requirement ⁴	3
	Minor Requirements ⁵	3
Semester Hours: 15		

Senior Year

First Semester		
AGM 4000	Senior Seminar in AGM	1
AGM 4060	Mechanical and Hydraulic Systems	3
AGM 4600	Electrical Systems	3
APEC 3190	Agribusiness Management or (MGT 2010)	3
MKT 3010	Principles of Management or (APEC 3090)	3
	Minor Requirement ⁵	3
Semester Hours: 16		

Second Semester		
AGM 4100	Precision Agriculture Technology	3
AGM 4720	Capstone or (AGM 4190)	3
	Minor Requirement	3
	Plant/Crop ² or Soil Requirement ⁷	3
	Social Science Requirement ⁴	3
Semester Hours: 15		

124 Total Hours

1 Required for students minoring in Business Administration.

2 AGR 1040, CSEN 4050, 4210, 4220, 4230, 4260, HORT 1010, 2100, 2110, 2120, 4050, 4330, 4550, 4560, PLPA 3100, 4060, 4110, or 4590. If applicable, these courses may also be used to satisfy minor requirement.

3 MGT 2010 can count for either of the APEC 3020 or 3190 requirement but not for both.

4 See General Education Requirements. Three of these credit hours must also satisfy the Cross-Cultural Awareness and three must satisfy the Science and Technology in Society Requirements.

5 See CAFLS approved minors. If requirements for an approved minor have already been satisfied, this course may be any 3000- level (or higher) course from an approved program. Any required course in the curriculum can also be used to count towards minor requirements.

6 AGM 4190 is a fall-only course. Students electing to take AGM 4190 must switch the course order with a fall listing.

7 CSEN 4030, 4460, 4520, 4850, or 4900. If applicable, these courses may also be used to satisfy minor requirement