

Agricultural Mechanization and Business Curriculum

Revised 6/07

FRESHMAN YEAR

AG ED 200 Agric. Applic. of Educational Tech.	3(2,2)	BIOL 104 General Biology II	4(3,3)
AGM 101 Intro. to Agric. Mech. and Business	1(0,3)	BIOL 106 General Biology Lab II	1(0,3)
BIOL 103 General Biology I	3(3,3)	CH 106 Chemistry in Context II	4(3,3)
BIOL 105 General Biology Lab.I	1(0,3)	ENGL 103 Accelerated Composition	3(3,1)
CH 105 Beginning Gen. and Organic Chemistry	4(3,3)	EX ST 301 Introductory Statistics	3(2,2)
MTHSC 102 Intro. to Mathematical Analysis	3(3,0)	Elective	1(1,0)
15		15	

SOPHOMORE YEAR

AGM 205 Principles of Fabrication	3(2,3)	ACCT 201 Financial Acct Concepts	3(3,0)
AP EC 202 Agricultural Economics	3(3,0)	AGM 206 Machinery Management	3(2,3)
PHYS 200 Introductory Physics or PHYS 207 General Physics I and PHYS 209 General Physics I Lab	4(3,2)	AGM 303 Calc. for Mechanized Agriculture	3(2,3)
Arts & Humanities (Literature) Requirement	3(3,0)	COMM 250 Public Speaking	3(3,0)
Elective	2(2,0)	EG 209 Intro. to Engr/Computer Graphics	2(1,3)
15		14	

JUNIOR YEAR

AGM 221 Surveying	2(1,3)	AGM 406 Mech. and Hydraulic Systems	3(2,3)
AGM 301 Soil and Water Conservation	2(2,0)	AP EC 309 Econ. of Agric. Marketing	3(3,2)
AGM 460 Electrical Systems	3(2,3)	CSENV 202 Soils	4(3,3)
AP EC 302 Economics of Farm Management	3(3,0)	Arts and Humanities (Non-Literature) ² Req.	3(3,0)
ENGL 304 Business Writing or ENGL 314 Technical Writing	3(3,0)	Minor Requirement ¹	3(0,0)
Minor Requirement ¹	3(0,0)		
16		16	

SENIOR YEAR

AGM 402 Drainage, Irrigation and Waste Mgmt.	3(2,3)	AGM 405 Agric Structures & Envr. Control	3(2,3)
AP EC 319 Agribusiness Management	3(3,0)	AGM 410 Precision Agric. Technology	3(2,3)
Agriculture Requirement ³	3(3,0)	AGM 452 Mobile Power Systems	3(2,3)
Minor Requirement ¹	3(0,0)	AGM 472 Capstone	3(2,3)
Social Science/Cross-Culture Requirement ⁴	3(0,0)	Minor Requirement ¹	3(0,0)
15		15	

121 Total Semester Hours

¹ See the Agricultural Business Management Minor (strongly recommended) or other listed minor. If the Ag Bus Mgt minor is chosen, 6 hours of the "Minor Req" may be used as electives or toward completion of a second minor or technical area and two courses must be selected from the following: AP EC 308, 351, 402, 409, 433, 452, 456, 460

² Choose one of the following: A A H 101, 210, A S L 305, C H S H203, CHIN 499, COMM 369, 402, ENGL 355, 357, FR 307, G W (ENGL) 301, GER 340, HUM 301, 302, 306, 309, JAPN 307, 308, LANG 340, 342, 346, 348, 356, (ENGL) 454, MUSIC 210, 311, 312, 313, 314, 317, 361, 362, 363, 364, 369, 370, 371, 372, PHIL 101, 102, 103, 303, 304, (CHIN) 312, (CHIN) 313, 315, 316, 317, 318, 320, 323, 324, 325, 326, 327, 343, 344, 345, REL 101, 102, 301, 306, 307, RUSS 340, SPAN 307, 308, THEA 210, 279, 315, 316, 317, W S 301

³ See Advisor (any listed Ag course)

⁴ Choose from the following: A A S 301, ANTH 201, GEOG 103, HIST 172, 173, 193, PO SC 102, 104 for a class that satisfies both the Social Science and the Cross-Cultural Awareness requirement.