

GENERAL AGRICULTURE¹

5-16-2002

COLLEGE OF AGRICULTURE
Southern Illinois University at Carbondale
Course Substitution List

SIUC (2002-2003)

McHENRY COUNTY COLLEGE 2001-2002

ABE 204 (Intro to Ag Econ)	<u>NO APPROVED SUBSTITUTE</u>
AGEM 170 (Intro Physical Prin Ag)	<u>NO APPROVED SUBSTITUTE</u>
AGEM 372 (Ag Production Machinery) ⁶	<u>NO APPROVED SUBSTITUTE</u>
ANS 121 (Science of Animals)	<u>ANS 110 = ANS 121 and 122</u>
ANS 122 (Production/Proc Practices)	<u>ANS 110 = ANS 121 and 122</u>
CHEM 140A (Chemistry)	<u>CHM 165</u>
CHEM 140B (Chemistry)	<u>CHM 263 and 264</u>
MATH 108 (College Algebra) ²	<u>MAT 161</u>
MATH 109 (Trig & Analytic Geometry) ²	<u>NO APPROVED SUBSTITUTE</u>
PHYS 203a (College Physics) ²	<u>PHY 280 = PHYS 203A and 253A</u>
PHYS 203b (College Physics) ²	<u>PHY 281 = PHYS 203B and 253B</u>
PHYS 253a (College Physics Lab) ²	<u>PHY 280 = PHYS 203A and 253A</u>
PHYS 253b (College Physics Lab) ²	<u>PHY 281 = PHYS 203B and 253B</u>
PLB 200 (General Plant Biology) ⁶	<u>NO APPROVED SUBSTITUTE</u>
PLSS 200 (Intro Crop Science)	<u>PTS 103</u>
PLSS 220 (General Horticulture)	<u>NO APPROVED SUBSTITUTE</u>
PLSS 240 (Soil Science)	<u>PTS 105</u>
CHEM 106 (Chemistry) ⁷	<u>CHM 164, 165, 166, 263, 265 or 266</u>
PLB 115 (Biology)	<u>BIO 110, 120, 157, 158, 255 or PTS 103</u>
ZOOL 118 (Introductory Zoology) ⁶	<u>NO APPROVED SUBSTITUTE</u>
SOC 108 (Sociology) ³	<u>SOC 151</u>
POLS 114 (Intro Am Govt, Pol) ⁴	<u>PLT 151</u>
PSYC 102 (Psychology) ⁴	<u>PSY 151</u>
HIST 110 (Modern Amer-1877 to Present) ⁴	<u>HIS 171 or 172</u>
ENGL 101 (English Composition I)	<u>ENG 151</u>
ENGL 102 (English Composition II)	<u>ENG 152</u>
SPCM 101 (Oral Communications)	<u>SPE 151, 155 or 161</u>
MATH 108 (College Algebra) or Higher Level	<u>MAT 120, 150, 161 or HIGHER LEVEL</u>
HED 101 (Human Health) ⁴	<u>HHP 150</u>

FOR FOOTNOTES, SEE THE REVERSE SIDE

1. General Agriculture is a major offered by the Department of Agricultural Education and Mechanization. Four specializations are available within the General Agriculture major: Agricultural Education provides the technical and professional training for certification as a teacher of applied biological and agricultural occupations in secondary schools or to be employed in industry; Agricultural Information is intended for those who plan to be involved in agricultural education programs in communication, extension, post secondary institutions and industry; Agricultural Mechanization prepares individuals for careers which apply technology to agriculture problems in the areas of power and machinery, structures and environment, electrical power and processing and surveying for soil and water management ; and Agricultural Production which provides basic preparation for many agricultural careers in general farming and in agricultural production-related positions in agricultural services, agricultural business and agricultural industry.
2. Required for ag mechanization option only.
3. Required for ag information option only. PSYC 102 (Psychology) is an acceptable substitute.
4. Required for ag education option only.
5. Required for ag education. Highly recommended for other options.
6. Required for ag production only.
7. Required for ag ed, ag info and ag mech.

The baccalaureate oriented associate degree (typically the Associate in Arts or Associate in Science) satisfies the University Core Curriculum requirements for general graduation purposes. University Core Curriculum coursework required for any one of the General Agriculture degree options is not automatically waived by the baccalaureate oriented associate degree.

The occupational-vocational associate degree (Associate in Applied Science) graduate should explore SIUC's Capstone Program option.

Questions regarding approved substitutions for required courses for the Agriculture Education degree should be directed to: Dr. Donald J. Stucky, Department of Plant, Soil & General Agriculture, Southern Illinois University at Carbondale, Carbondale, IL 62901 (Phone 618-536-7733).