



AGRICULTURAL MANAGEMENT (630)

Associate of Applied Science

ABOUT OUR PROGRAM

This program prepares students for employment or self-employment in agricultural business, general production, or a dairy-herd management specialty. Students enroll in a core of agricultural and general-education courses. Each student will choose an emphasis area to complete the degree. Students who complete the Agricultural Production Certificate (605) may apply all of those courses to this degree program.

NATURE OF WORK AND EMPLOYMENT

Career paths include work with agricultural chemicals, feeds, fertilizers, grains, seeds, and other business fields. Specific jobs on farms include farm operator and farm/herd manager. Employment potential for this occupation is very good with a wide variety of agri-business and entrepreneurship opportunities.

SPECIAL CONSIDERATIONS

Students may wish to seek advice about transfer information in the field or about the Agriculture transfer degree listed in this catalog.

PROGRAM CONTACTS

Call Highland at 815-235-6121 for the following program contacts:

Mr. Scott Anderson, Dean of Business & Technology
 Mr. Jim Setterstrom, Agriculture/Business Faculty
 Ms. Vicki Schulz, Student Advisor

Required Agriculture Courses 19 Sem. Hours

* AGOC	120	Principles of Farm Management	4
AGRI	184	Introduction to Agricultural Economics	3
AGRI	186	Introduction to Animal Science	4
AGRI	284	Introduction to Soils	4
AGRI	286	Field Crop Science	4

Related Required Courses

46 Sem. Hours

* BUSN	125	Mathematics of Business (or BUSN 221 or MATH 162 or above)	3
BUSN	225	Personal Finance (or any ACCT, BUSN, ECON, or INFT)	3
* BUSN	141	Business Communications (or COMM 101 or ENGL 121)	3
		INFT Elective(s)	3
		General Education Electives	6
		Selected courses from Emphasis Area or Electives	28

Minimum Total Hours =

65

**Agri-Business Emphasis

Required Courses 9 Sem. Hours

AGOC	220	Financing Agriculture Production	3
AGOC	221	Ag Policies, Programs, Legal Problems	3
AGOC	222	Marketing Agricultural Products	3
Suggested Electives ACCT, AGOC, AGRI, BUSN, ECON, INFT			

**General Production Emphasis

Required Courses 6 Sem. Hours

AGRI	182	Introductory Agricultural Mechanization	3
WELD	130	Introduction to Welding	3
Suggested Electives AGOC, AGRI, BIOL, CHEM, GEOL, HORT, NSCI			

**Dairy Herd Management Emphasis

Required Courses 20 Sem. Hours

AGOC	142	Livestock Facilities & Waste Mgmt.	3
AGOC	144	Evaluation of Dairy Animals	2
AGOC	145	Dairy Production	3
AGOC	223	The Dairy Industry	3
AGOC	224	Artificial Insemination	2
AGOC	226	Feed and Livestock Industry	4
AGOC	245	Dairy Management	3
Suggested Electives AGOC, AGRI, BUSN, INFT, SPAN, WELD			

Additional electives for each emphasis area may be selected from the following: ART, BIOL, CHEM, EDUC, ENGL, FREN, GEOG, GEOL, GERM, HIST, HUMA, JOUR, LIBS, MATH, MUS, NSCI, PHIL, PHYD, PHYS, POL, PSY, RUSS, SOCI, SPAN, SPCH, and THEA.

* Course has a prerequisite. See course descriptions.