

# Agriculture Business

## ASSOC OF APPLIED SCIENCE

**Major code:** 2012  
**Department:** Ag & Natural Resources  
**Chair:** Sandra Porter  
**Advising:** Sandra Porter 541-881-5590

### PROGRAM OVERVIEW

The Associate of Applied Science Degree in Ag Business prepares students for a wide variety of careers in Ag Business Management, including managing a farm or ranch, employment in the retail food production, producing fertilizer, or farm equipment sales. The program combines theory with the practical skills required for daily agriculture management operations and other agriculture related supply and service businesses. The degree is not designed to transfer to a four-year institution, although some courses are transferable. Students who wish to transfer coursework are strongly encouraged to work closely with their TVCC advisor to develop a transfer plan and to identify and contact an advisor at their chosen transfer institution. A minimum of 90 credits and a minimum grade point average of 2.0 are needed to graduate.

### PROGRAM/DISCIPLINE OUTCOMES

Students who complete this program will be prepared to:

- Apply computer skills in record keeping required of agricultural business
- Apply various marketing techniques to further the success of the agricultural business
- Construct and maintain financial records for agriculture operations analysis and management
- Demonstrate competency in written and oral communication
- Design and manage irrigation systems for crop needs
- Indemnify the suitability and characteristics of soils for crops or other agricultural operations
- Read and interpret soil analysis reports, making recommendations for crop needs

### RELATED EDUCATIONAL REQUIREMENTS (17 CREDITS)

All career and technical education degrees and one-year certificates contain required courses in applied communication, computation and human relations. Students who test below the required level will be required to take preparatory courses.

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- COM 111 Z	PUBLIC SPEAKING.....	4
- INED 157	EMPLOYMENT STRATEGIES.....	2
- MATH 063	TECHNICAL MATH I.....	4
- PSYC 101	PSYCHOLOGY OF HUMAN RELATIONS.....	3
- WR 115	INTRO TO COLLEGE WRITING.....	4

### REQUIRED COURSES (63 CREDITS)

Courses are listed in suggested sequence.

#### YEAR 1

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 111	AGRICULTURE COMPUTERS.....	3
- AG 207	AGRICULTURE SEMINAR.....	1
- ANS 121	INTRO TO ANIMAL SCIENCE.....	4
- AREC 221	MARKETING IN AGRICULTURE.....	3
- BA 211	PRINCIPLES OF FINANCIAL ACCOUNTING.....	4
- BA 213	PRINCIPLE OF MANAGERIAL ACCOUNTING..	4
- BA 226	BUSINESS LAW I.....	3
- CSS 205	GENERAL SOILS.....	4
- NATR 112	GLOBAL POSITIONING SYSTEMS (GPS)....	2

#### YEAR 2

<u>COURSE #</u>	<u>COURSE TITLE</u>	<u>CREDITS</u>
- AG 280	AGRICULTURE COOP WORK EXP.....	6
- AG 201	CURRENT ISSUES IN AGRICULTURE.....	2
- ANS 215	BEEF/DAIRY CATTLE PRODUCTION.....	3
- AREC 201	AGRICULTURE ACCOUNTING.....	3
- AREC 210	FARM BUSINESS MANAGEMENT.....	3
- AREC 211	MANAGEMENT IN AGRICULTURE.....	4
- AREC 281	GLOBAL AGRICULTURAL MARKETS.....	3
- AREC 296	PRODUCTION PROBLEMS.....	4
- CSS 210	FORAGE PRODUCTION.....	3
- ECON 201	PRINCIPLES OF MICROECONOMICS.....	4

**Total number of credits..... 90**

### ELECTIVES (10 CREDITS)

See Advisor for Recommendations