

Applied Agriculture

Agribusiness Management

OWENS CAMPUS

Spring 2021

Agriculture plays an extensive and essential part in today's economy. Individuals seeking a career in agriculture and its related occupations will discover the need for a formal education is now greater than ever. The investment in a modern agricultural enterprise is too costly to permit poor planning and preparation. Sound principles of production, management, and marketing are vital to the successful undertaking of an agricultural business. A broad spectrum of agriculture-related careers extends beyond the farm. Employers look to two-year technical colleges for qualified employees, and entrepreneurs look to the associate degree as a means to prepare them for ownership of an agribusiness.

Agribusiness Management prepares students for positions related to the agriculture industry by developing their knowledge of agriculture, business, and economics. This program will enable graduates to obtain positions with large corporations, small business, or government agencies. Those who desire to be self-employed may choose to own or operate a farm business. Academics combined with real world experience will prepare students for a variety of employment opportunities.

PROGRAM SPECIFIC ADVISEMENT STATEMENT

| Courses - Semester 1 | Credits | Lecture | Lab |
|--|---------|---------|-----|
| SSC 100 - First Year Seminar | 1 | 1 | 0 |
| BUS 101 - Introduction to Business | 3 | 3 | 0 |
| MAT 120 - Contemporary Mathematics | 3 | 3 | 0 |
| AGS 102 - Agricultural Science | 3 | 3 | 0 |
| CIS 107 - Intro to Computers/Application | 3 | 2 | 2 |
| ENG 101 - Crit Thinking & Acad Writing | 3 | 3 | 0 |
| Courses - Semester 2 | Credits | Lecture | Lab |
| AGS 209 - Farm Records & Accounts | 3 | 3 | 0 |
| OAT 152 - Excel | 3 | 2 | 2 |
| ENG 102 - Composition and Research | 3 | 3 | 0 |
| AGS 104 - Intro to Agribusiness Managemt | 3 | 3 | 0 |
| ECO 111 - Macroeconomics | 3 | 3 | 0 |
| Courses - Semester 3 | Credits | Lecture | Lab |
| AGS 226 - Agribusiness Mgmt Work Exper | 3 | 0 | 10 |
| Courses - Semester 4 | Credits | Lecture | Lab |
| MGT 212 - Principles of Management | 3 | 3 | 0 |
| Courses - Semester 5 | Credits | Lecture | Lab |
| AGS 212 - Intro to Agribusiness Marketng | 3 | 3 | 0 |
| AGS 215 - Agriculture Leadership | 3 | 3 | 0 |
| AGS 225 - Agriculture Seminar | 3 | 3 | 0 |
| AGS 209 - Farm Records & Accounts | 3 | 3 | 0 |

Approved Electives

Select two Social Science electives from Group B to be taken in the fourth semester. Select a AGS elective from Group C to take in the second semester. Select two AGS electives from Group C to take in the fourth semester. Select a Science

elective from Group A in the 5th semester.

| Group | Courses | Credits | Lecture | Lab |
|-------|---|---------|---------|-----|
| A | BIO 140 - General Biology | 4 | 3 | 2 |
| A | BIO 150 - Biology I | 4 | 3 | 2 |
| A | BIO 151 - Biology II | 4 | 3 | 2 |
| A | SCI 223 - Applied Ecology | 3 | 3 | 0 |
| A | CHM 100 - Basic Chemistry | 3 | 2 | 2 |
| A | CHM 110 - General Chemistry | 4 | 3 | 2 |
| B | POL 111 - Political Science | 3 | 3 | 0 |
| B | PSY 100 - Human Relations | 3 | 3 | 0 |
| B | PSY 121 - General Psychology | 3 | 3 | 0 |
| B | SOC 111 - Sociology | 3 | 3 | 0 |
| C | AGS 101 - Soil Science | 3 | 2 | 2 |
| C | AGS 105 - Prin of Plant Growth | 3 | 2 | 2 |
| C | AGS 123 - Trfgrss Maintenance Practices | 3 | 2 | 2 |
| C | AGS 240 - Hydroponics Production | 3 | 2 | 2 |
| C | AGS 250 - Greenhouse Crop Production | 3 | 2 | 2 |

To complete program requirements, you must pass the above courses and earn at least **64 credits**. The number of courses and credits required for graduation may be more depending on your need for developmental education courses and the elective choices you make (if electives are a part of the program). Some programs also have college-level courses that you must take if you do not score at a certain level on the College Placement Test. If this applies to your program, the courses are listed at the top of the sequence sheet before the first semester of the course list.