

## Applied Agriculture

### Production Agriculture

OWENS CAMPUS

Fall 2021

*The Production Agriculture option involves the growing and marketing of crops and livestock. A thorough knowledge of marketing, management, and finance as well as production skills are the keys to a career as an agriculture producer.*

#### PROGRAM SPECIFIC ADVISEMENT STATEMENT

Courses - Semester 1	Credits	Lecture	Lab
<a href="#">SSC 100 - First Year Seminar</a>	1	1	0
<a href="#">AGS 101 - Soil Science</a>	3	2	2
<a href="#">AGS 105 - Prin of Plant Growth</a>	3	2	2
<a href="#">AGS 102 - Agricultural Science</a>	3	3	0
<a href="#">ENG 101 - Composition I</a>	3	3	0
<a href="#">MAT 152 - Quantitative Reasoning</a>	3	3	
Courses - Semester 2	Credits	Lecture	Lab
<a href="#">ENG 102 - Composition II</a>	3	3	0
<a href="#">AGS 106 - Vegetable Crop Production</a>	3	2	2
<a href="#">AGS 104 - Intro to Agribusiness Managemt</a>	3	3	0
<a href="#">(FSY 100 - Introduction to Food Science</a>	3	3	
OR <a href="#">FSY 120 - Technology of Food Processing)</a>	3	2	2
Courses - Semester 3	Credits	Lecture	Lab
<a href="#">AGS 230 - Production Ag Work Experience</a>	3	0	10
Courses - Semester 4	Credits	Lecture	Lab
<a href="#">SCI 206 - Pesticide Principles and Apps</a>	3	3	0
<a href="#">SCI 223 - Applied Ecology</a>	3	3	0
<a href="#">AGS 250 - Greenhouse Crop Production</a>	3	2	2
<a href="#">AGS 204 - Animal Science</a>	3	2	2
Courses - Semester 5	Credits	Lecture	Lab
<a href="#">POS 215 - Poultry Production Management</a>	3	2	2
<a href="#">AGS 240 - Hydroponics Production</a>	3	2	2
<a href="#">AGS 202 - Agronomic Crops</a>	3	3	0

#### Approved Electives

Select a social science elective from Group A to take in the fourth and fifth semesters. Select a science elective from Group B to take in the fifth semester. Select an OAT elective from Group C to take in the second semester.

Group	Courses	Credits	Lecture	Lab
A	<a href="#">POL 111 - Political Science</a>	3	3	0
A	<a href="#">PSY 121 - General Psychology</a>	3	3	0
A	<a href="#">SOC 111 - Sociology</a>	3	3	0
A	<a href="#">PSY 100 - Human Relations</a>	3	3	0
A	<a href="#">ENG 124 - Oral Communications</a>	3	3	0
B	<a href="#">BIO 150 - Biology I</a>	4	3	2

B	<a href="#">CHM 100 - Basic Chemistry</a>	3	2	2
B	<a href="#">CHM 110 - General Chemistry</a>	4	3	2
C	<a href="#">OAT 157 - Word Level I</a>	3	2	2
C	<a href="#">OAT 152 - Excel</a>	3	2	2
C	<a href="#">CIS 107 - Intro to Computers/Application</a>	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.*