

## Applied Agriculture

### Production Agriculture

OWENS CAMPUS

Fall 2022

*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 - Introduction to Agriculture</a>	3	3	0
<a href="#">ENG 101 - Composition I</a>	3	3	0
Courses - Semester 2	Credits	Lecture	Lab
<a href="#">ENG 102 - Composition II</a>	3	3	0
<a href="#">MAT 152 - Quantitative Reasoning</a>	3	3	
<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> OR <a href="#">FSY 120 - Technology of Food Processing)</a>	3	3	0
	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="#">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 first 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 140 - General Biology</a>	4	3	2
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 **61 credits**. The number of courses and credits required for graduation may be more depending on college readiness and the elective courses offered in your program major (if electives are a part of the program).*