

# Degree & Certificate Requirements

## Agriculture Production Associate in Applied Science (AAS)

### PROFESSIONAL TECHNICAL 2022-2023 Degree Requirements

#### Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
AG 101	Crop Production I Field Crops w/ Lab	4		
AG 107	Agriculture Safety	3		
AG 117	Agriculture Mechanics and Machinery w/ Lab	4		
AG 140	Weed Science w/ Lab	4		
AG 181	Irrigation Principles and Management w/ Lab	4		
AG 205	Crop Pests and Diseases w/ Lab	4		
AG 221	Introduction to Precision Agriculture	3		
BIOL 201	Soils w/ Lab [M/S]	5		
<b>BIOL 201 is cross-listed with AG 201. Students may not use equivalent cross-listed courses for the same graduation requirement.</b>				
AG 222	Advanced Precision Agriculture w/ Lab	4		
AG 250	GPS and GIS Applications w/ Lab	4		
CS 101	Intro to Computers & Information Technology	5		
AG 232	Crop Production II Fruit & Veg Production w/ Lab	4		
HORT 202	Cultivated Plants w/ Lab	5		
HORT 203	Crop Growth & Development w/ Lab	5		
HORT 242	Hydroponic Technology w/ Lab	4		
HORT 235	Greenhouse Production and Management w/ Lab	3		
AG 289	Agriculture Business Concepts	5		
AFS 101	Introduction to Agricultural Systems	5		
AG 297	Agriculture Internship	3		
<b>Subtotal</b>		<b>78</b>		

#### General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CHEM&110	Chemical Concepts w/ Lab [M/S]	5		
ENGL&101	English Composition I [C]	5		
CMST&220	Public Speaking [C]	5		
<b>Mathematics - select 5 credits from the following:</b>				
MATH&107	Math in Society [M/S] [Q/SR]	5		
MATH&146	Introduction to Stats [M/S] [Q/SR]	5		
<b>Subtotal</b>		<b>20</b>		
<b>Total Credits Required</b>		<b>98</b>		

A student may not use equivalent cross-listed courses for the same graduation requirement. Refer to the Cross-Listed Courses section of the catalog for more information, and consult with your counselor, completion coach, or faculty advisor.