

Degree & Certificate Requirements

Agriculture Production Associate in Applied Science (AAS)

PROFESSIONAL TECHNICAL 2020-2021 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 | | |
| 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 | | |

Subtotal 78

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 | | |
| Mathematics - select 5 credits from the following: | | | | |
| MATH&107 | Math in Society [M/S] [Q/SR] | 5 | | |
| MATH&146 | Introduction to Stats [M/S] [Q/SR] | 5 | | |

Subtotal 20

Total Credits Required 98