



Highland Community College - Program Information

Associate of Applied Science (AAS)

Precision Agriculture (full-time)

Effective Date 08/01/2021

The plan below is a sample course list. Consult an advisor for the best choices. The total credits may exceed the 60 required for the Associate in Applied Science in Precision Agriculture. Some courses have specific semesters and prerequisites. Technical courses must be under five years old.

1 st Sem	COURSE	CREDITS	SGE	COMPLETED
AB 114	Agriculture Orientation	2		<input type="checkbox"/>
AB 116	Applied Agronomy for Precision Ag	3		<input type="checkbox"/>
AB 118	Agricultural GIS	3		<input type="checkbox"/>
AB 130	Precision Farming Systems	3		<input type="checkbox"/>
AB 138	Remote Sensing	3		<input type="checkbox"/>
AB 148	Positioning Systems Management	3		<input type="checkbox"/>
Total Credits		17		

2 nd Sem	COURSE	CREDITS	SGE	COMPLETED
AB 128	Agriculture Electronic Devices & Systems	3		<input type="checkbox"/>
AB 132	Agricultural Data Management Systems	3		<input type="checkbox"/>
AB 134	Precision Farming Hardware	3		<input type="checkbox"/>
AB 142	Field Mapping for Decision Making	3		<input type="checkbox"/>
AB 146	Aerial Systems Management	2		<input type="checkbox"/>
AB 244	Precision Agriculture Capstone	3		<input type="checkbox"/>
Total Credits		17		

3 rd Sem	COURSE	CREDITS	SGE	COMPLETED
AB 227 or BUS130	AB 227 Agriculture Microcomputer or BUS130 Microcomputer Apps	3	070	<input type="checkbox"/>
AB 126, AB 202, or AB 224	AB 126 Principles of Agronomy, AB 202 Ag Economics, or AB 224 Range Management	3	070	<input type="checkbox"/>
AB 203	AB 203 Soils and Soils Lab	4	070	<input type="checkbox"/>
AB 227 or BUS130	AB 227 Agriculture Microcomputer or BUS130 Microcomputer Apps	3	070	<input type="checkbox"/>
Gen Ed Course	Composition I or Technical Composition	3	010	<input type="checkbox"/>
Total Credits		16		

4 th Sem	COURSE	CREDITS	SGE	COMPLETED
Gen Ed Course	Public Speaking or Oral Communications	3	020	<input type="checkbox"/>
Gen Ed Course	Social & Behavioral Science	3	050	<input type="checkbox"/>
Gen Ed Course	Humanities & Fine Arts	3	060	<input type="checkbox"/>
PS 107	PS 107 General Chemistry	5	070	<input type="checkbox"/>
Total Credits		18		