

# Associate of Applied Science Academic Degree Map

## Farm & Ranch Management 2025-2026

This is a suggested sequence of classes based on the average student load and course prerequisites. Not all courses are offered every semester. For specific discipline electives, please refer to the page labeled "Systemwide General Education Program" following the degree requirements in the PCC Catalog. Students must take 3 hours from courses approved as "AAS Institutionally Designated" (listed in the AAS degree requirements). Milestones, courses, and special requirements necessary for timely progress to complete a major are designated to keep you on track to graduate in two years. Missing any of these could delay your program. Consult with your advisor for more information.

<b>*Corequisite Course (if needed, must be taken with college level required course)</b>		
(ENG098 +ENG176), (MTH078 +MTH178), (MTH081 + MTH181)		
ENG098	Support for English Composition I	2 cr hrs
MTH078	Support for College Algebra	2 cr hrs
MTH081	Support for Elementary Statistics	2 cr hrs

<b>1<sup>ST</sup> SEMESTER</b>			<b>2<sup>ND</sup> SEMESTER</b>		
Course	Hrs	Milestones/Notes	Course	Hrs	Milestones/Notes
ENG135 Writing for the Workplace or ENG176 English Comp I	3		MTH126 Tech Math or higher	3	
AAS Institutionally Designated	3	AGR185 Ag Computers preferred	*AGR232 Marketing Ag Products or AGR231 Intro to Ag Business	3	
*Agronomy Area of Study Elective	3-4	AGR131 or AGR133 or AG136 or AGR241)	*Area of Study	9-10	
*Area of Study	7				
<b>TOTAL</b>	<b>16-17</b>		<b>TOTAL</b>	<b>15-16</b>	
<b>3<sup>rd</sup> SEMESTER</b>			<b>4<sup>th</sup> SEMESTER</b>		
Course	Hrs	Milestones/Notes	Course	Hrs	Milestones/Notes
Arts & Humanities or Social & Behavioral Science Elective	3		*Area of Study	15	
COM106 or COM130 or COM131 or COM276	3				
*Area of Study	10				
<b>TOTAL</b>	<b>16</b>		<b>TOTAL</b>	<b>15</b>	
<b>DEGREE TOTAL: 64</b>					

### \*Area of Study Courses **35-36** hrs. from the following list of courses:

Course	Hrs	Milestones/Notes	Course	Hrs	Milestones/Notes
ACC111 Intro to Accounting	3		AGR221 Occup Work Experience I	2	
ACC177 Accounting I	3		AGR221 Occup Work Experience I	4	
ACC178 Accounting II	3		AGR225 Occup Work Experience	2	
ACC231 Computerized Accounting	3		AGR226 Occup Work Experience II	2	
ACC232 Managerial Accounting	3		AGR231 Intro to Agribusiness	3	
AGR102 Horse Care & Training	2		AGR232 Marketing Ag Products	3	
AGR109 Crop Pest Control	2		AGR239 Fund. of Animal Nutrition	3	
AGR115 Horsemanship	2		AGR241 Range Management	3	
AGR128 Plant & Seed Identification	1		AGR242 Beef Cattle Production	3	
AGR129 Crop Scout Training	3		AGR245 Elements of Meats	2	
AGR131 Plant Science	4		AGR251 Ag Machinery Operations	3	
AGR132 Animal Science	3		AGR253 Feedlot Operations	3	
AGR133 Crop Production	3		AGR254 Farm, Home, & Ranch Repair I	3	
AGR134 Livestock Production	3		AGR264 Farm, Home, & Ranch Repair II	3	
AGR136 Soils	4		AMC136 OSHA Safety Orientation	1	
AGR138 Livestock Selection	2		BUS150 Advertising	3	
AGR142 Ag in Our Society	1		BUS178 Intro to Business	3	
AGR176 Horse Production	3		BUS201 Web Page Design	3	

BUS221 Human Resource Manage.	3		INT206 CompTIA A+ Practical App.	3	
BUS233 Business Law	3		INT209 Network System Technology	3	
BUS234 Marketing	3		INT218 Intro to Computer Programming	3	
BUS237 Business Management	3		INT230 Linux Operating System	3	
BUS249 Medical Terminology	3		INT238 Adv. Visual Basic Programming	3	
CSC201 Web Page Design	3		INT240 CompTIA Security+	3	
INT107 CompTIA A+ Essentials	3		INT250 CompTIA Cloud+	3	
INT109 Intro to Network Technology	3		INT255 Server Administration II	3	
INT155 Server Administration I	3		WLD110 Material Handling & Plant Layout	1	Forklift Class
INT160 Occup Work Experience I	1		WLD136 Welding Safety & OSHA 10	1	
INT161 Occup Work Experience II	1				

Effective Fall 2025