

Associate of Applied Science Academic Degree Map Farm & Ranch Management 2026-2027

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.

| *Corequisite Course (if needed, must be taken with college level required course) | | |
|--|-----------------------------------|----------|
| (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 |

| 1 ST SEMESTER | | | 2 ND SEMESTER | | |
|---|-------|--------------------------------------|--|-------|------------------|
| 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 | | | | |
| TOTAL | 16-17 | | TOTAL | 15-16 | |
| 3 RD SEMESTER | | | 4 TH SEMESTER | | |
| 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 | | | | |
| TOTAL | 16 | | TOTAL | 15 | |
| DEGREE TOTAL: 64 | | | | | |

*Area of Study Courses 41-42 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 | | BUS201 Web Page Design | 3 | |
| AGR176 Horse Production | 3 | | INT206 CompTIA A+ Practical App. | 3 | |

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|------------------------------------|---|--|---|---|----------------|
| BUS221 Human Resource Manage. | 3 | | INT218 Intro to Computer Programming | 3 | |
| BUS249 Medical Terminology | 3 | | INT230 Linux Operating System | 3 | |
| CSC201 Web Page Design | 3 | | INT238 Adv. Visual Basic Programming | 3 | |
| INT107 CompTIA A+ Essentials | 3 | | INT240 CompTIA Security+ | 3 | |
| INT109 Intro to Network Technology | 3 | | INT250 CompTIA Cloud+ | 3 | |
| INT155 Server Administration I | 3 | | INT255 Server Administration II | 3 | |
| INT160 Occup Work Experience I | 1 | | WLD110 Material Handling & Plant Layout | 1 | Forklift Class |
| INT161 Occup Work Experience II | 1 | | WLD136 Welding Safety & OSHA 10 | 1 | |
| INT160 Occup Work Experience II | 1 | | CDL101 CDL Theory | 3 | |
| INT209 Network System Technology | 3 | | CDL102 CDL Driving | 2 | |

Effective Fall 2026