

A.A.S. Agriculture Production

This two-year (61(62) credit) program prepares students to work in the agriculture industry in production livestock, farm and ranch management or agri-sales. It offers more in-depth learning in the areas of agriculture and business management than those covered in the one-year agriculture certificate. This degree is designed for those students who want to enter the job market with a two-year degree, and who do not plan to transfer to a four-year institution.

Graduates of this program will have knowledge in:

- Animal Science
- Animal Nutrition
- Farm and Ranch Business Planning
- Grazing systems and stocking rates
- Basics of crop production

Program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check [Course Descriptions](#) to determine pre-requisites and should consult their advisor regarding the order in which to take courses. [General Education Elective Courses](#).

First Year Fall Semester	Credits
AGSC 101 Intro to Ag & Environmental Resources	1 credit
ANSC 100 Intro to Animal Science	3 credits
NRSM 101 Natural Resource Conservation	3 credits
NRSM 102 Montana Range Plants	1 credit
BIOB 101/102 Discover Biology & Lab, or Science elective	3 and 1, or 3 credits
EQUS 101 Introduction to Equine Studies, or Directed Elective	3 credits
Total	15 or 14 credits
First Year Spring Semester	
AGSC 103/104 Applied Agricultural Science & Lab	2 and 1 credits
AGSC 110 Agricultural Issues Forum	1 credit
ANSC 222 Livestock In Sustainable Systems	3 credits
WILD 180 Careers In Wildlife Biology	2 credits
M 108 Business Math, or Mathematics elective	3 or 4 credits
WRIT 121 Intro to Technical Writing (preferred), or Written Communication elective	3 credits
Total	15 or 16 credits
Second Year Fall Semester	
ACTG 201 Principles Of Financial Accounting	4 credits
CAPP 131 Basic MS Office	3 credits
NRSM 235 Range & Pasture Monitoring	1 credit
NRGY 200/201 Energy Mechanics & Lab, or Directed Elective	1 and 1, or 3 credits
COMX 111 Intro to Public Speaking, or COMX 115 Interpersonal Communications	3 credits
AGED 298 Agricultural Internship, or Directed Elective	3 credits
Total	16 or 17 credits

Second Year Spring Semester	
ACTG 205 Computerized Accounting	3 credits
ANSC 202 Livestock Feeding & Nutrition	3 credits
BIOB 110 Introduction To Plant Biology	3 credits
Directed Elective	3 credits
AGED 140 Leadership Development For Agriculture	3 credits
Total	15 credits
Program Total	61 to 64

Directed Electives: ACTG 180 Payroll Accounting, ACTG 202 Principles of Managerial Accounting, ANSC 265/266 Functional Anatomy of Domestic Animals, CAPP 151 MS Office, COLS 111 Career Development and Interpersonal Skills, EO 120/121L CDL & Lab, ECNS 201 Principles of Microeconomics, NRSM 240 Natural Resources Ecology, EQUUS 102/103 Horse Conformation, EQUH 130/131 Hoof Care Science & Lab, EQUH 230/231 Professional Hoof Care Provider, AGBE 232 Equine Sales and Marketing, WLDG 235 Oxy-Acetylene Welding, WLDG 240 Electric Arc Welding, Or a class approved by the student's advisor