

C.A.S. Agriculture

This (31(32) credit) program prepares students to work in the agriculture industry in production livestock, farm and ranch management, or agri-sales. This degree is designed for those students who want to enter the job market with a one or two-year degree, and who do not plan to transfer to a four-year institution.

Upon completion of this program, graduates will have knowledge in:

- Animal Science
- Animal Nutrition
- Farm and Ranch Business Planning
- Grazing systems and stocking rates

Should students choose to do so, the required certificate classes and electives will transfer into the two-year Associate of Applied Science degree in Agriculture at Miles Community College.

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](#).

Fall Semester	
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
EQUS 101 Introduction To Equine Studies, or Directed Elective	3 credits
BIOB 101/102 Discover Biology & Lab, or Science elective & Lab	3 and 1 credits
Total	15 credits
Spring Semester	
AGSC 103/104 Applied Agricultural Science & Lab	2 and 1 credits
NRSM 236 Small Pasture Management	1 credit
ACTG 101 Accounting Procedures I	3 credits
WRIT 121 Intro to Technical Writing, or Written Communication elective	3 credits
COMX 111 Intro to Public Speaking, or COMX 115 Interpersonal Communication	3 credits
M 108 Business Math, or Mathematics elective	3 or 4 credits
Total	16 or 17 credits
Program Total	31 or 32 credits

Directed Electives: AGED 298 Agriculture Internship, 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 120/121 CDL and CDL Lab, ECNS 201 Principles of Microeconomics, NRSM 240 Natural Resources Ecology, EQUH 130/131 Hoof Care Science and Lab, EQUH 230/231 Professional Hoof Care Provider, WLDG 235 Oxy-Acetylene Welding, WLDG 240 Electric Arc Welding, or a class approved by the student's advisor