



C.A.S.

Certificate Degree
(One-year program)



AGRICULTURE

Why Agriculture?

This (30(32) credit) plan of study 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.

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.

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

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



START HERE — *Go Anywhere*



AGRICULTURE

Degree Requirements

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.

Fall Semester: 15 Credits

AGSC 101 Intro to Ag & Environmental Resources 1
ANSC 100 Intro to Animal Science 3
NRSM 101 Natural Resource Conservation 3
NRSM 102 Montana Range Plants 1
EQUS 101 Introduction to Equine Studies 3 -OR-
Directed Elective 3
BIOB 101/102 Discover Biology & Lab 3, 1 -OR-
Science Elective & Lab 3,1

Spring Semester: 16 (17) Credits

AGSC 103/104 Applied Agricultural Science &
Lab 2,1
NRSM 236 Small Pasture Management 3
ACTG 101 Accounting Procedures I 3
WRIT 121 Intro to Technical Writing 3 -OR-
Written Communication Elective 3
COMX 111 Intro to Public Speaking 3 -OR-
COMX 115 Interpersonal Communications 3
M 108 Business Math 3 -OR-
Mathematics Elective 3(4)

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

TOTAL CREDITS

30(32)

