



A.A.S.

Associate of Applied Science
(Two-year program)



AGRICULTURE PRODUCTION

Why Ag Production?

This two-year (61/62 credit) emphasis 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



START HERE — *Go Anywhere*



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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.

First Year

Fall Semester: 15(16) 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
BIOB 101/102 Discover Biology & Lab 3,1 -OR-
Science Elective 4
EQUUS 101 Introduction to Equine Studies 4 -OR-
Directed Elective 3

Spring Semester: 15(16) Credits

AGSC 103/104 Applied Agricultural Science & Lab 2,1
AGSC 110 Agricultural Issues Forum 1
ANSC 222 Livestock in Sustainable Systems 3
WILD 180 Careers in Wildlife Biology 2
M108 Business Math 3 -OR-
Mathematics Elective 3(4)
WRIT 121 Intro to Technical Writing (preferred) 3 -OR-
Written Communication Elective 3

Second Year

Fall Semester: 16(17) Credits

ACTG 201 Principles of Financial Accounting 4
CAPP 131 Basic MS Office 3
NRSM 235 Range & Pasture Monitoring 1
NRGY 200/201 Energy Mechanics & Lab 1,1 -OR-
Directed Elective 3
COMX 111 Intro to Public Speaking 3 -OR-
COMX 115 Interpersonal Communications 3
AGED 298 Agricultural Internship 3 -OR-
Directed Elective 3

Spring Semester: 15 Credits

ACTG 205 Computerized Accounting 3
ANSC 202 Livestock Feeding & Nutrition 3
BIOB 110 Introduction to Plant Biology 3
Directed Elective 3
AGED 140 Leadership Development for Agriculture 3

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

TOTAL CREDITS

61(62)

