



Certificate of Applied Science Agriculture

Prepare for your future

The program course requirements are presented in sequence. Part-time students and others who cannot follow this sequence should check course descriptions in the catalog to determine prerequisites and should consult their academic advisor regarding the order in which they take courses.

Montana Jobs

242

Jobs (2016)

Nation: +7%

+2.1%

% Change (2016-2017)

Nation: +0.8%

\$15.72/hr

Median Earnings

Nation: \$13.87/hr

This program will provide students with the skills necessary for entry-level employment or enhancement of present employment in the agriculture industry. It provides an overview of agricultural careers, as well as opportunities to meet and work with agricultural professionals in the area. Upon completion of the program, students will be qualified for entry-level work with agricultural businesses, including farm, ranch and entrepreneurial opportunities. 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.

Data obtained from EMSI at economicmodeling.com

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1.800.541.9281

Required Core

30/31 Total Credits

Fall Semester (14/15 Credits)

AGSC 101 Intro to Ag & Environmental Resources (1)
ANSC 100 Animal Science (3)
NRSM 101 Natural Resource Conservation (3)
NRSM 102 Montana Range Plants (1)
WRIT 108 Elementary Technical Writing (2)
OR
Written Communications Core Requirement (3)
EQUUS 101 Intro to Equine Studies (4)
OR
Elective (3)

Spring Semester (16 Credits)

AGSC 103 Applied Agriculture Science (2)
AGSC 104 Applied Agriculture Science Lab (1)
AGSC 110 Ag Issues Forum (1)
ACTG 101 Accounting Procedures I (3)
COMX 115 Interpersonal Communications (3)
OR
COMX 111 Intro to Public Speaking (3)
M 108 Business Mathematics (3)
CAPP 120 Intro to Computers (3)

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
COMX 106 Communicating in a Dynamic Workplace
EO 120/121 CDL and CDL Lab
ECNS 201 Principles of Microeconomics

NRSM 240 Natural Resources Ecology
EQUUS 101 Intro to Equine Studies
EQUUS 102/103 Horse Conformation
EQUH 130/131 Hoof Care Science and 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.