



A.S.

Associate's Degree
(Two-year program)



AGRICULTURE EDUCATION & LEADERSHIP PATHWAY

Why Ag Ed & Leadership?

This two-year (62 or 64 credit) program consists of two options and is designed to provide students with a range of classes relating to Agriculture Education and Leadership Development. Students in the program complete the same freshman year of coursework. In their sophomore year, students choose between two options depending on their educational goals and career plans. The courses in each option are designed to be a transfer degree into Montana State University as it aligns with their Agricultural Technology Education options.

For Students planning to transfer and pursue Agricultural Education at a four-year college or university other than MSU, please visit with the program advisor to assist with planning course work that aligns to the intended transfer institution as the A.S. Agriculture & Natural Resources Pathway may be a better fit.

Upon completion of this program, graduates will demonstrate:

- Prepare students for a transfer Agriculture Education and Leadership Degree
- Provide coursework on a wide range of agriculture subjects for their continuation in Ag Education
- Prepares students to educate others
- Learn the importance of teaching students of all ages

START HERE — *Go Anywhere*





AG EDUCATION & LEADERSHIP

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. Students should consult the catalog of the institution to which they expect to transfer and should select appropriate core requirement and elective courses in consultation with their advisor.

First Year

Fall Semester: 15 Credits

- WRIT 1 College Writing I 3
- AGSC 101 Intro to Ag & Env Resources 1
- NRSM 101 Natural Resource Conservation 3
- NRSM 102 Montana Range Plants 1
- ANSC 100 Introduction to Animal Science 3
- BIOB 160/161 Introduction to Living Systems & Lab 3,1

Spring Semester: 17 Credits

- M 121 College Algebra 4
- WRIT 121 Intro to Technical Writing 3
- CHMY 121/122 Intro to General Chemistry & Lab 3,1
- AGED 140 Leadership Development for Agriculture 3
- CAPP 131 Basic MS Office 3

Second Year

Agricultural Education Teaching Option

Fall Semester: 18 Credits

- Humanities & Fine Arts Core Requirement 3
- ENSC 245 Soils 3
- PHOT 154 Exploring Digital Photography 3 -OR-
- PHOT 113 Understanding Photography 3
- ECNS 201 Principles of Microeconomics 3
- ANSC 265/266 Anatomy and Physiology of Domestic Animals & Lab 3,1
- WLDG 235 Oxy-Acetylene Welding 2

Spring Semester: 14 Credits

- BIOB 110 Introduction to Plant Biology 3
- ENCS 202 Principles of Macroeconomics 3
- STAT 216 Introduction to Statistics 3
- WLDG 240 Electric Arc Welding 2
- GPHY 284 Introduction to GIS Science and Cartography 3

TOTAL CREDITS 64

Second Year

Agricultural Leadership-Extension Option

Fall Semester : 15 Credits

- Humanities & Fine Arts Core Requirement 3
- NRSM 240 Natural Resource Ecology 3
- PHOT 154 Exploring Digital Photography 3 -OR-
- PHOT 113 Understanding Photography 3
- ECNS 201 Principles of Microeconomics 3
- ENSC 245 Soils 3

Spring Semester : 16 Credits

- BIOB 110 Introduction to Plant Biology 3
- ECNS 202 Principles of Macroeconomics 3
- STAT 216 Introduction to Statistics 3
- GDSN 145 Introduction to Web Design 3
- ANSC 202 Livestock Feeding & Nutrition 3 -or-
- ANSC 222 Livestock in Sustainable Systems (3)

Directed Humanities & Fine Arts Courses: PHIL 101 Introduction to Philosophy: Reason & Reality, RLST 100 Intro to the Study of Religion, LIT 110 Intro to Lit, LIT 211 American Literature II

TOTAL CREDITS 62

NOTE: 3 credits of either Humanities & Fine Arts or History & Social Science must meet the Cultural Diversity requirement.