



A.S.

Associate's Degree
(Two-year program)



ANIMAL SCIENCE EMPHASIS- LIVESTOCK MANAGEMENT & INDUSTRY

Why Livestock Management?

This two-year (65 credit) emphasis provides students with a foundation in the biological and natural sciences. Students will learn reproductive physiology, animal breeding, nutrition, and livestock management. This option incorporates courses in economics and business to prepare graduates to manage livestock enterprises, or to be employed by companies producing and marketing livestock, animal feeds and health products

Upon completion of this program, graduates will demonstrate:

- Understand the Basics of livestock management
- Have an understanding of animal nutrition
- Know types of livestock operations and how to manage them

START HERE — *Go Anywhere*





LIVESTOCK MANAGEMENT & INDUSTRY

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

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 160/161 Principles of Living Systems & Lab 3,1
WRIT 101 College Writing I 3

Spring Semester: 16 Credits

COMX 111 Intro to Public Speaking 3 -OR-
AGED 140 Leadership Development for Agriculture 3
ANSC 222 Livestock in Sustainable Systems 3
M 121 College Algebra 4
WRIT 201 College Writing II 3 -OR-
WRIT 121 Intro to Technical Writing 3
Humanities & Fine Arts Core Requirement 3

Second Year

Fall Semester: 18 Credits

ACTG 201 Principles of Financial Accounting 4
ANSC 265/266 Anatomy & Physiology of
Domestic Animals & Lab 3,1
CHMY 121/122 Intro to General Chemistry & Lab 3,1
ECNS 201 Principles of Microeconomics 3
NRSM 240 Natural Resource Ecology 3

Spring Semester: 16 Credits

CHMY 123/124 Intro to Organic & Biochemistry & Lab 3,1
STAT 216 Introduction to Statistics 3
ECNS 202 Principles of Macroeconomics 3
ANSC 202 Livestock Feeding & Nutrition 3
Humanities & Fine Arts Core Requirement 3

TOTAL CREDITS

65

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

