

# A.S. Equine Management Pathway

This two-year (66(67) credit) pathway is designed to give students a foundation in equine science and the ability to apply that knowledge in a practical manner. Graduates will be prepared for a career in equine business and management, breeding, nutrition, and allied industries such as sales, feed, tack and equipment. The program is designed to give a broad base for any equine field and to transfer to a four-year program in Equine Science.

Upon completion of this program, graduates will demonstrate:

- Identify breeds of horses and selection for specific uses.
- Quantify basic horse conformation while stressing the importance of form to desired function. Identify the fundamentals of equine anatomy and diseases.
- Apply basic horse care and nutrition principles.
- Demonstrate writing and mathematical skills for business application.

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: [General Education Core Requirements Courses](#).

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

<b>First Year Fall Semester</b>	
WRIT 101 College Writing I	3 credits
BIOB 160/161 Principles of Living Systems & Lab	3 and 1 credits
Humanities & Fine Arts Core Requirement	3 credits
NRSM 101 Natural Resource Conservation	3 credits
NRSM 102 Montana Range Plants	1 credit
ANSC 100 Intro to Animal Science	3 credits
AGSC 101 Intro to Ag & Env Resources	1 credit
<b>Total</b>	<b>18 credits</b>
<b>First Year Spring Semester</b>	
WRIT 121 Intro to Technical Writing	3 credits
COMX 111 Intro to Public Speaking, or AGED 140 Leadership Development for Agriculture	3 credits
ANSC 222 Livestock in Sustainable Systems, or EQUUS or EQUH course	3 credits
NRSM 236 Small Pasture Management	1 credit
EQUUS 206 Equine Ethology	3 credits
STAT 216 Intro to Statistics	3 credits
<b>Total</b>	<b>16 credits</b>
<b>Second Year Fall Semester</b>	
Mathematics Core Requirement	3 or 4 credits
ANSC 265/266 Functional Anatomy Of Domestic Animals & Lab	3 and 1 credits

CHMY 121/122 Intro To General Chemistry & Lab	3 and 1 credits
ECNS 201 Principles of Microeconomics	3 credits
NRSM 240 Natural Resource Ecology, or EQUS or EQUH course	3 credits
<b>Total</b>	<b>17 or 18 credits</b>
<b>Second Year Spring Semester</b>	
PSYX 100 General Psychology	3 credits
CHMY 123/124 Intro to Organic and Biochemistry & Lab	3 and 1 credits
EQUS or EQUH in consultation with transfer institution	3 credits
ECNS 202 Principles of Macroeconomics	3 credits
ANSC 202 Livestock Feeding & Nutrition	3 credits
Humanities & Fine Arts Core Requirement	3 credits
<b>Total</b>	<b>15 credits</b>
<b>Program Total</b>	<b>66 or 67 credits</b>