

Area of Study: : Agriculture, Food and Natural Resources

Career Pathway: Natural Resources									
CAREER AND TECHNICAL EDUCATION Recommended Pathway Courses Students may select individual courses for exploration or a complete Pathway for an in-depth focus									
CLASS AVAILABILITY MAY VARY AT YOUR SCHOOL									
Course #	Foundation Courses (required)		Credit						
18001	Introduction to Agriculture (Ag I)		.5/1.0	1.0 credit					
18002	Agriculture- Comprehensive (Ag II)		.50/1.0						
18501	Wildlife Management		0.5/1.0						
18307	Agriculture and Society		.50/1.0						
Elective Courses									
18502	Forestry		.50/1.0	1.0 credit					
18503	Forest Harvesting		.50/1.0						
18504	Natural Resources Management		.50/1.0						
18203	Agricultural Leadership		.50/1.0						
18202	Agricultural Entrepreneurship		.50/1.0						
18998	Agriculture, Food, and Natural Resources-Workplace Experience (SAE)		.50/1.0	1.0 credit					
Foundation courses taken beyond the required credits can be used as elective credit. Additional CTE Credits are recommended for Pathway completion									
2.0 credits for completion									
State Graduation Requirements									
Suggested High School Plan of Study									
High School Administrative Rules of Montana 10.55.905		9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested				
English/Language Arts		4.0	English 9 1.0	English 10 1.0	English 11 1.0				
Mathematics		2.0	Math* 1.0	Math* 1.0	Math* 1.0				
Social Studies		2.0	Social Studies*.50/1.0	Social Studies*.50/1.0	U.S History 1.0				
Science		2.0	Earth Science 1.0	Biology 1.0	Science Elective*				
Health Enhancement		1.0	P.E./Health*.50	P.E./Health*.50	P.E./Health Electives*				
Arts		1.0	Arts Courses* 1.0						
Career and Technical Education		1.0	Pathway Foundation Course .50/1.0	Pathway Foundation Course .50/1.0	Pathway Elective Course .50/1.0				
Work-Based Learning									
Participation in a Pathway-related work-based learning experience									
Career and Technical Student Organization									
Business Professionals of America/DECA									
<ul style="list-style-type: none"> • *Talk to your school counselor about requirements in the core curriculum. Core curriculum and elective requirements vary district to district. • Many CTE courses may qualify for dual enrollment credit, which in some cases may earn up to 1.0 credit toward Pathway completion. Talk to your school counselor about availability. • Dual enrollment course offerings vary by school and district. • Many Montana post-secondary programs accept high school courses toward a two- and four-year degree through dual enrollment. Check with post-secondary campuses for details. 									
www.mus.edu/mcp									
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