



# MONTANA CAREER PATHWAYS

## Career and Technical Education



### Area of Study: Family & Consumer Sciences

### Career Pathway: Education

#### Get the Facts

The Education & Training Career Cluster prepares students for planning, managing and providing education and training services, and related learning support services.

#### Workforce Trends

The Education & Training cluster is organized into three career pathways: administration and administrative support, professional support services, and teaching/training.

Over 792 annual job openings in Education & Training are expected in the next ten years. Education jobs are in relatively high demand compared to other occupations requiring a bachelor's degree.

Courses listed below provide a suggested sequence of courses for career and curriculum planning. Schools may offer additional courses beyond those listed within local Pathways.

#### CLASS AVAILABILITY MAY VARY AT YOUR SCHOOL

Course #	Foundation Courses (required)	Credit
19251	Family and Consumer Sciences—Comprehensive	.50/1.0
19257	Life Skills	.50
19260	Personal Development	.50
22101	Leadership	.50
22151	Career Exploration	.50
Elective Courses		
19051	Child Care	.50
19052	Child Development	.50
19151	Teaching Profession	.50
19152	Educational Methodology	.50
19255	Child Development/Parenting	.50
19258	Personal and Career Readiness	.50
19261	Human Growth and Development	.50
19153	Teaching—Early Childhood Education	.50
19198	Education—Workplace Experience	.50
19298	Family and Consumer Sciences—Workplace Experience	.50

.50 credit

1.0 credit

2.0 credits for completion

Foundation courses taken beyond the required credits can be used as elective credit.  
Any High School CTE course(s) required for graduation may count towards Pathway completion  
Additional CTE Credits are recommended for Pathway completion.

#### Careers in Education are:

- High Skill; In-Demand

#### Career Examples

- Career & Technical Education Teacher
- College Adjunct/Professor
- Early Childhood Education Teacher
- Elementary/Secondary Teacher
- Librarian
- Principal
- School Counselor
- Special Education Teacher
- Superintendent

According to the Montana Department of Labor & Industry, the median hourly wage for occupations range from \$13.06 to \$24.07.

State Graduation Requirements		Suggested High School Plan of Study				College and Career
High School <i>Administrative Rules of Montana 10.55.905</i>		9th Grade Suggested	10th Grade Suggested	11th Grade Suggested	12th Grade Suggested	<b>Beyond High School</b> There are many options for education and training beyond high school, depending on your career goals. <ul style="list-style-type: none"><li>● Certificate</li><li>● Associate degree</li><li>● Bachelor's degree</li><li>● Professional degree</li><li>● On-the-job training</li><li>● Apprenticeship</li></ul>
English/Language Arts	4.0	English 9 1.0	English 10 1.0	English 11 1.0	English 12 1.0	
Mathematics	2.0	Math* 1.0	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	U.S. Government 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	Pathway Elective Course .50/1.0	

Work-Based Learning	Participation in a Pathway-related work-based learning experience		market demand, and training options, visit <a href="http://lmi.mt.gov">lmi.mt.gov</a> .
Career and Technical Student Organization	Family, Career & Community Leaders of America		
<ul style="list-style-type: none"><li>• *Talk to your school counselor about requirements in the core curriculum. Core curriculum and elective requirements vary district to district.</li><li>• 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.</li></ul>		<ul style="list-style-type: none"><li>• Dual enrollment course offerings vary by school and district.</li><li>• 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.</li></ul>	