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| **CTELogoP_MT_4cProcess** | **MONTANA CAREER PATHWAYS** |  |
| **Career and Technical Education** |
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| **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. |  | **CAREER AND TECHNICAL EDUCATION****Recommended Pathway Courses** | 1.0 credit1.0 credit | **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/Superintendent
* School Counselor
* Special Education Teacher
* Trainer

According to the Montana Department of Labor & Industry, the median hourly wage for occupations range from $13.06 to $24.07. |
| 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 (1.0 required)** | **Credit** |
| 19251 | Family and Consumer Sciences—Comprehensive  | .50/1.0 |
| 19257 | Life Skills | .50 |
| 19260 | Personal Development | .50 |
| 22101 | Leadership | .50 |
|  | **Elective Courses (1.0 required)** |  |
| 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 |
| **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 to reflect field** | **2.0 credits for completion** |
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| **State Graduation Requirements** | **Suggested High School Plan of Study** | **College and Career** |
| **High School**[Administrative Rules of Montana 10.55.905](http://www.mtrules.org/gateway/ruleno.asp?RN=10.55.905) | **9th Grade Suggested** | **10th Grade Suggested** | **11th Grade Suggested** | **12th Grade Suggested** | **Beyond High School**There are many options for education and training beyond high school, depending on your career goals.* Certificate
* Associate degree
* Bachelor’s degree
* Professional degree
* On-the-job training
* Apprenticeship

For more information on salary projections, labor market demand, and training options, visit [lmi.mt.gov](http://www.lmi.mt.gov).  |
| **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 |
| **Career and Technical Student Organization** | Family, Career & Community Leaders of America |
| * \*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.
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