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| **CTELogoP_MT_4cProcess** | | | **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. |  | | **CAREER AND TECHNICAL EDUCATION**  **Recommended Pathway Courses** | | | | | | | 1.0 credit  1.0 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** |
|  | | | | | | | | | |
| **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. | | | | |