



# MONTANA CAREER PATHWAYS

## Career and Technical Education



### Area of Study: Family & Consumer Sciences

### Career Pathway: Education

<p><b>Get the Facts</b> The Education &amp; Training Career Cluster prepares students for planning, managing and providing education and training services, and related learning support services.</p> <p><b>Workforce Trends</b> The Education &amp; Training cluster is organized into three career pathways: administration and administrative support, professional support services, and teaching/training.</p> <p>Over 792 annual job openings in Education &amp; Training are expected in the next ten years. Education jobs are in relatively high demand compared to other occupations requiring a bachelor's degree.</p>	<p><b>CAREER AND TECHNICAL EDUCATION</b> <b>Recommended Pathway Courses</b></p> <p>Students may select individual courses for exploration or a complete Pathway for an in-depth focus</p> <p><b>CLASS AVAILABILITY MAY VARY AT YOUR SCHOOL</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Course #</th> <th style="width: 65%;">Foundation Courses (required)</th> <th style="width: 20%;">Credit</th> </tr> </thead> <tbody> <tr> <td>10004</td> <td>Computer Applications</td> <td>.50</td> </tr> <tr> <td>19251/22201</td> <td>Family &amp; Consumer Sciences – Comprehensive</td> <td>.50/1.0</td> </tr> <tr> <td>19253</td> <td>Nutrition &amp; Wellness</td> <td>.50</td> </tr> <tr> <td>19257/22206</td> <td>Life Skills</td> <td>.50</td> </tr> <tr> <td>22101</td> <td>Leadership</td> <td>.50</td> </tr> <tr> <td>22151</td> <td>Career Exploration</td> <td>.50</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Elective Courses</b></td> </tr> <tr> <td>19051</td> <td>Child Care</td> <td>.50</td> </tr> <tr> <td>19052</td> <td>Child Development</td> <td>.50</td> </tr> <tr> <td>19151</td> <td>Teaching Profession</td> <td>.50</td> </tr> <tr> <td>19152</td> <td>Educational Methodology</td> <td>.50</td> </tr> <tr> <td>19153</td> <td>Teaching – Early Childhood Education</td> <td>.50</td> </tr> <tr> <td>19198</td> <td>Education – Workplace Experience</td> <td>.50</td> </tr> <tr> <td>19255/22204</td> <td>Child Development/Parenting</td> <td>.50</td> </tr> <tr> <td>19261</td> <td>Human Growth &amp; Development</td> <td>.50</td> </tr> <tr> <td>22104</td> <td>Community Service</td> <td>.50</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 20px;">1.0 credit</p> <p style="text-align: right; margin-right: 20px;">1.0 credit</p> <p style="text-align: right; margin-right: 20px;"><b>2.0 credits for completion</b></p> <p><b>Foundation courses taken beyond the required credits can be used as elective credit. Additional CTE Credits are recommended for Pathway completion.</b></p>	Course #	Foundation Courses (required)	Credit	10004	Computer Applications	.50	19251/22201	Family & Consumer Sciences – Comprehensive	.50/1.0	19253	Nutrition & Wellness	.50	19257/22206	Life Skills	.50	22101	Leadership	.50	22151	Career Exploration	.50	<b>Elective Courses</b>			19051	Child Care	.50	19052	Child Development	.50	19151	Teaching Profession	.50	19152	Educational Methodology	.50	19153	Teaching – Early Childhood Education	.50	19198	Education – Workplace Experience	.50	19255/22204	Child Development/Parenting	.50	19261	Human Growth & Development	.50	22104	Community Service	.50	<p><b>Careers in Education are:</b></p> <ul style="list-style-type: none"> <li>• High Demand/High Skill</li> </ul> <p><b>Career Examples</b></p> <ul style="list-style-type: none"> <li>• Career &amp; Technical Education Teacher</li> <li>• College Adjunct/ Professor</li> <li>• Early Childhood Education Teacher</li> <li>• Elementary/Secondary Teacher</li> <li>• Librarian</li> <li>• Principal</li> <li>• School Counselor</li> <li>• Superintendent</li> </ul> <p>According to the Montana Department of Labor &amp; Industry, the median hourly wage for occupations range from \$13.06 to \$24.07.</p>
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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	<p><b>Beyond High School</b> There are many options for education and training beyond high school, depending on your career goals.</p> <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> <p>For more information on salary projections, labor market demand, and training options, visit <a href="http://lmi.mt.gov">lmi.mt.gov</a>.</p>
<b>English/Language Arts</b> <b>4.0</b>	English 9 1.0	English 10 1.0	English 11 1.0	English 12 1.0	
<b>Mathematics</b> <b>2.0</b>	Math* 1.0	Math* 1.0	Math* 1.0	Math* 1.0	
<b>Social Studies</b> <b>2.0</b>	Social Studies* .50/1.0	Social Studies* .50/1.0	U.S History 1.0	U.S. Government 1.0	
<b>Science</b> <b>2.0</b>	Earth Science 1.0	Biology 1.0	Science Elective*		
<b>Health Enhancement</b> <b>1.0</b>	P.E./Health* .50	P.E./Health* .50	P.E./Health Electives*		
<b>Arts</b> <b>1.0</b>	Arts Courses* 1.0				
<b>Career and Technical Education</b> <b>1.0</b>	Pathway Foundation Course .50/1.0	Pathway Foundation Course .50/1.0	Pathway Elective Course .50/1.0	Pathway Elective Course .50/1.0	
<b>Work-Based Learning</b>	Participation in a Pathway-related work-based learning experience				
<b>Career and Technical Student Organization</b>	Family, Career & Community Leader 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.