



# MONTANA'S BIG SKY PATHWAYS

1. Montana's own logo 
2. National icons for career clusters <http://www.careerclusters.org/> 
3. Cluster Overview from Department of Labor (O\*NET Online) <http://online.onetcenter.org/find/>
4. Pathway Options <http://www.careerclusters.org/>
5. Occupation examples from Department of Labor (O\*NET Online) <http://online.onetcenter.org/find/>
6. *Suggested High School Courses*—schools should replace the generic names with their own. Also, schools should include district requirements beyond the State's minimum.
7. Graduation Requirements
 

**10.55.905 GRADUATION REQUIREMENTS** (State of Montana ARM)

(1) *As a minimum, a school district's requirements for graduation shall include a total of 20 units of study that enable all students to meet the content and performance standards.*

(2) *In order to meet the content and performance standards, the following 13 units shall be part of the 20 units required for all students to graduate:*

  - (a) 4 units of English language arts;
  - (b) 2 units of mathematics;
  - (c) 2 units of social studies;
  - (d) 2 units of science;
  - (e) 1 unit of health enhancement, with 1/2 unit each year for two years;
  - (f) 1 unit of arts;
  - (g) 1 unit of vocational/technical education.

(3) *Units of credit earned in any Montana high school accredited by the Board of Public Education shall be accepted by all Montana high schools.*

(4) *In accordance with the policies of the local board of trustees, students may be graduated from high school with less than four years enrollment.*

*History: Sec. [20-2-114](#), MCA; IMP, Sec. [20-2-121](#), [20-3-106](#), [20-7-101](#), MCA; NEW, 1989 MAR p. 342, Eff. 7/1/89; AMD, 1998 MAR p. 2707, Eff. 10/9/98; AMD, 2000 MAR p. 3340, Eff. 12/8/00.*
8. Two Year College Prep: <http://mus.edu/admissions.asp>
9. 4-Year MT College/University Prep (Rigorous Core)  
Board of Regents: <http://mus.edu/admissions.asp>
10. Cluster Foundation Courses (usually freshman/sophomore level)  
Based on the Essential Knowledge and Skill Statements:
  - Academic Foundations
  - Communications
  - Problem Solving/Critical Thinking
  - **Information Technology Applications** (included as a cluster foundation course in all clusters)
  - Systems
  - Safety, Health & Environment
  - Leadership & Teamwork
  - Ethics & Legal Responsibilities
  - Employability & Career Development
  - Technical Skills

11. Pathway Courses—school’s own sequence of courses that will best prepare a student for postsecondary opportunities in that pathway. These courses should be taken after the Cluster Foundation courses (usually junior/senior level)
12. Student Organization(s)
  - A. CTE student organizations—BPA, DECA, FCCLA, FFA, HOSA, SkillsUSA, TSA
  - B. Other student organizations that promote the Essential Knowledge & Skills
13. Advanced Learning Opportunities (based on cluster)
  - A. Tech Prep opportunities available at the school/district
  - B. Advanced Placement courses offered at the school/district
  - C. Running Start opportunities available at the school/district
  - D. Work-based Learning opportunities available through school (job shadows, internships, work experience)
  - E. On-line Learning Opportunities available
14. Industry recognized certificates
15. Postsecondary opportunities—Montana University System only  
<http://www.homepage.montana.edu/~mus/drginv/>
  - A. Military
  - B. Professional Certificate
  - C. Apprenticeship
  - D. Certificate of Applied Science
  - E. Associate’s Degree of Applied Science
  - F. Baccalaureate Degree
16. Footer—name of cluster and date