



Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year  
North Star High School ----- Last Updated May 31, 2011

<p><b>English: Minimum Core – 4 years.</b> In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. <b>English: Rigorous Core – 4 years.</b> Recommendation: a designated college-prep composition or research writing course.</p>	<p><b>Social Studies: Minimum Core – 3 years.</b> The courses shall include Global Studies (such as World History or World Geography); American History; and Government, Economics, Indian History or other third year courses. <b>Social Studies: Rigorous Core – 3 years.</b> As above, with recommendation: one half year or more of other courses such as psychology, humanities.</p>
<p><u>Yearlong English courses including Composition Speech, and Literature:</u> English 9, 10, 11, 12 AP English</p> <p><i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i></p> <p><u>Composition:</u> N/A</p> <p><u>Speech:</u> N/A</p> <p><u>Literature:</u> N/A</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, and an additional year in another social studies field such as economics, government, psychology, sociology, tribal government, or Indian Ed for All. (Per Joyce A. Scott, Deputy Commissioner Academic &amp; Student Affairs, April 2002.)</p> <p><u>Global Studies:</u> World History</p> <p><u>American History:</u> U.S. History</p> <p><u>Additional Social Studies Courses:</u> American Government</p>
<p><b>Math: Minimum Core – 3 years.</b> Courses shall include Algebra I, Geometry and Algebra II (or the sequential content equivalent of these courses). Students are encouraged to take a math course in their senior year. NOTE: In school systems where a student may take Algebra I in 8<sup>th</sup> Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.) <b>Math: Rigorous Core – 4 years.</b> A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).</p>	<p><b>Science: Minimum Core – 2 years.</b> Two years of laboratory science: One year must be earth science, biology, chemistry or physics. The other can be one of the courses listed below or another approved college preparatory lab science. <b>Science: Rigorous Core – 3 years.</b> One full year of general earth science, biology, and chemistry or physics.</p>
<p><u>Satisfies Minimum Core:</u> Algebra I, II, III Advanced Math</p> <p><u>Satisfies Rigorous Core:</u> Pre-Calculus Calculus Statistics</p>	<p><u>Lab Science Courses:</u> Biology Chemistry Advanced Chemistry Physical Science Physics</p> <p><u>Additional Science Courses:</u> Independent Research Advanced Research Anatomy and Physiology Principles of Science Science Research Zoology</p>

**Electives: Minimum Core – 2 years, chosen from the following.**

World Language (preferably 2 years); computer science, visual and performing arts, or vocational education units which meets the Office of Public Instruction (OPI) guidelines.

**Electives: Rigorous Core – 3 years, chosen from the following.**

Two years of second language, music, fine arts, speech and debate, career and technical education (such as information technology (IT) or computer science).

Career, Vocational and Technical Education:

Accounting I, II, III  
Adult Living Skills  
Business Law  
CAD I, II, III  
Carpentry/Construction  
Child Development  
Computer Applications I, II  
Computer Projects/Web Design  
Culinary Arts I, II, III  
Culinary Essentials  
Drafting/CAD  
Electricity  
Financial Literacy  
General Business  
Individual Business App.  
Jobs for Montana Graduates  
Prep for Life  
Computer Programming  
Small Engines/Automotive I, II, III  
Web Design, Programming and Advanced Projects  
Welding I, II, III  
Woodworking I, II

Music:

Band  
Choir  
Music Lessons

Fine Arts and Speech & Debate:

Art  
Intermediate Art  
Advanced Art  
Drama  
Graphic Design/Yearbook

World Language:

Spanish I, II, III