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Office of Public Instruction
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Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year
Colstrip High School ----- Last Updated September 10, 2010

<p>English: Minimum Core – 4 years. In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature. English: Rigorous Core – 4 years. Recommendation: a designated college-prep composition or research writing course.</p>	<p>Social Studies: Minimum Core – 3 years. 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. Social Studies: Rigorous Core – 3 years. 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> Intro to HS English English 10 AP English – Language and Composition</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> Creative Writing</p> <p><u>Speech:</u> N/A</p> <p><u>Literature:</u> American Literature Literature of Mystery World Literature</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 & Student Affairs, April 2002.)</p> <hr/> <p><u>Global Studies:</u> World History</p> <p><u>American History:</u> American History</p> <p><u>Additional Social Studies Courses:</u> American Government History of the 1960s Montana History Native American Studies Psychology</p>

Math: Minimum Core – 3 years.

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 8th Grade, the student still must complete 3 years of college preparatory math in High School. (Per Richard A. Crofts, Commissioner of Higher Education, 1995.)

Math: Rigorous Core – 4 years.

A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, PreCalculus, Calculus, Computer Math, Integrated Math IV).

Science: Minimum Core – 2 years.

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.

Science: Rigorous Core – 3 years.

One full year of general earth science, biology, and chemistry or physics.

Satisfies Minimum Core:

Integrated Math I, II, III, IV

Satisfies Rigorous Core:

Trigonometry/Pre-Calculus

AP Calculus

Statistics

Lab Science Courses:

Biology

Advanced Biology I, II

Chemistry

Advanced Chemistry I, II

Basic Chemistry and Basic Physics

Earth Science

Physics

Honors AP Physics

Integrated Lab Life Science

Additional Science Courses:

Environmental Science

Honors Advanced Environmental Science

Oceanography

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
Microsoft Office
Advanced Microsoft Office
Agriculture Orientation
Agricultural Power
Animal Anatomy
Apparel I, II
Auto Systems I, II
Business Law
Career Exploration
Child Development
Computer Aided Drafting I, II
Co-Op A, B
FFA Career Development Events
Food and Nutrition
General Industrial Arts
General Industrial Technology
Independent Living
Intro to Business
Keyboarding
Life Skills and More
Multimedia
Plant Study
Project Construction
School to Work
Welding
Woodworking
Advanced Woodworking

Music:

Choir
Concert/Symphonic Band
Concert Choir
Guitar
Music Appreciation
Piano Lab

Fine Arts and Speech & Debate:

Fundamentals of Art
Advanced Art
Beginning Photography
Advanced Photography
Independent Study for Any Media
Performing Arts
Pottery

World Language:

Cheyenne Language
Chinese I, II (MDA)
French I (MDA)
Latin I (MDA)
Spanish I, II, III