



Montana College Preparatory Curriculum Program 2012 – 2013 Academic Year
Fergus High School ----- Last Updated March 20, 2008

<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> English 9, 10, 11, 12 Advanced English 11 AP English 12</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 & Student Affairs, April 2002.)</p> <p><u>Global Studies:</u> World History</p> <p><u>American History:</u> American History</p> <p><u>Additional Social Studies Courses:</u> AP Government Economics Problems of American Democracy Psychology</p>
<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).</p>	<p>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.</p>
<p><u>Satisfies Minimum Core:</u> Algebra I Algebra II/Trigonometry Geometry</p> <p><u>Satisfies Rigorous Core:</u> Advanced Math/Pre-Calculus AP Calculus Calculus Math Applications</p>	<p><u>Lab Science Courses:</u> Biology AP Biology Chemistry AP Chemistry Physics AP Physics Applied Biochemistry Earth Science</p> <p><u>Additional Science Courses:</u> N/A</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
Agricultural Mechanics
Animal Science
Architectural Drafting
Architectural Drawing
Business Law
Career Awareness
Child Development
CISCO I, II, III, IV
Computer Applications
Computer Science
Construction Academy
Culinary Arts I, II
Culinary Entrepreneurship
Drafting Tech
Family
General Business
Horticulture
Introduction to Agricultural Science
Keyboarding
Life Skills
Metals
Record Keeping
Small Engines
Textiles I, II
Welding Tech I, II
Wildlife Management
Woods Tech I, II
Word Processing

Music:

Concert Band
Concert Choir
Symphonic Band
Symphonic Choir

Fine Arts and Speech & Debate:

Annual
Art I, II
Drama
Journalism
Studio Art I, II

World Language:

French I, II
Spanish I, II