



Montana College Preparatory Curriculum Program 2015-16 Academic Year

Victor High School ----- Last Updated December 10, 2015

<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 I, II, III Senior Writing Creative Writing</p> <p><i>*MTDA and Dual Credit English Courses are accepted if they English Courses that are typically approved through the MUS system</i></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> Speech and Debate</p> <p><u>Literature:</u> Greek Mythology Literature Novels Poetry</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> Global Studies World History World History & Geography</p> <p><u>American History:</u> U.S. History Government</p> <p><u>Additional Social Studies Courses:</u> AP Courses in Social Studies-(all AP offered online)</p> <p><i>*MTDA and Dual Credit Social Science Courses are accepted if they match the courses above and are high level Social Studies courses including Psychology, Anthropology, AP US History and AP Government</i></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</p>	<p>Science: Minimum Core – 2 years.</p>

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).

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:

Pre-Algebra

Algebra I

Geometry

Algebra II

Satisfies Rigorous Core:

Trigonometry

Pre-Calculus

Calculus

AP Calculus AB and BC (Online)

Computer Programming

**MTDA and Dual Credit Mathematics Courses are accepted if they match the courses above are high level Mathematics courses that are typically approved by the MUS system*

Lab Science Courses:

Physical Sci.

Earth Science

Biology Chemistry

Physics

Additional Science Courses:

Anatomy and Physiology

AP courses in Science (all offered online)

**MTDA and Dual Credit Science Courses are accepted if they match the courses above or are considered high level science courses such as Oceanography*

<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.</p> <p>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).</p>	
<p><u>Career, Vocational and Technical Education:</u></p> <p>Accounting I Advanced Animal Science and Tech Agriculture I, II, III Ag. Concepts I Ag. Concepts II Agriculture Food Science & Technology Agriculture Independent Learning Agriculture Internship Agricultural Leadership Business Law Career Exploration Carpentry I, II, III Computer Applications Computer Animation Construction Trades CAD/CAM Desktop Publishing/ Yearbook Financial Planning Floriculture Horticulture and Greenhouse Management Industrial Arts Introduction to Media Introduction to Business Keyboarding Marketing & Management Management and Finance Office Technology Personal Finance Photoshop Small Engines I,II Technical Productions I, II Technology Today I, II Webpage/Internet Wildlife Management and Natural Resources</p>	<p><u>Music:</u></p> <p>Band Choir</p> <p><u>Fine Arts and Speech & Debate:</u></p> <p>High School Art Advanced Art Design 2-D Independent Art Printmaking Sculpture 3-D Art</p> <p><u>World Language:</u></p> <p>German I, II, III Spanish I, II, III <i>[Additional language courses are offered through Montana Digital Academy]</i></p> <p><u>Health Enhancement:</u></p> <p>High School PE 9/10, 11/12 Health Enhancement, Health Weight Training</p> <p><i>*MTDA and Dual Credit Courses are accepted for Career, Vocational and Technical Education, Music Fine Arts, World Language and Health Education in addition to the courses listed above.</i></p>