



Montana College Preparatory Curriculum Program 2016– 2017 Academic Year
Gardiner High School ----- Last Updated May 4, 2016

<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 AP Language and Composition <i>Other English courses which must be combined in such a way that each year's combination includes Composition, Speech, and Literature:</i> <u>Composition:</u> AP Language & Composition Creative Writing Journalism <u>Speech:</u> Speech & Drama <u>Literature:</u> N/A Literature 11-12</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 AP European History <u>American History:</u> U.S. History <u>Additional Social Studies Courses:</u> Government AP Government</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, Pre-Calculus, 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, II Geometry <u>Satisfies Rigorous Core:</u> Pre-Calculus & Trigonometry Calculus</p>	<p><u>Lab Science Courses:</u> 9thIntegrated Science Yellowstone Science Biology 1 Chemistry Physics Anatomy and Physiology (.5 semester) Astrobiology <u>Additional Science Courses:</u> Genetics (.5 semester)</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
Computer Applications
General Business
Personal Finance
Technology Education
3D Design
Engineering Design
Intro. to Agriculture I, II, III
Welding
Dual Credit Welding
Family and Consumer Sciences
Culinary Arts
Advanced Woods/Computer Aided Man.
Digital Elect./Adv. Computer Hardware
Web Master/3D Design

Music:

Band
Choir

Fine Arts and Speech & Debate:

Art I, II, III, IV
Photography
Speech and Drama
Yearbook

World Language:

Spanish I, II
French I, II
German I, II, III (MTDA)
Latin I, II, III (MTDA)
Japanese I, II (MTDA)
Chinese I, II (MTDA)
MTDA- Montana Digital Academy (online courses)