



**Montana College Preparatory Curriculum Program 2015 – 2016 Academic Year**

Glacier High School ----- Last Updated September 11, 2015

(\* ) indicates Linderman Education Center specific course

<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.</p> <p><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.</p> <p><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, English 10, English 10 Honors AP Language and Composition AP Literature 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> Composition Creative Writing Journalism *Creative Writing 1, 2 *English 10B-Composition</p> <p><u>Speech:</u> English 10 Speech Speech and Debate Workshop</p> <p><u>Literature:</u> Adventure Literature American Literature English 10 Language Children's Literature Montana and Native American Literature Outdoor Literature Poetry Short Story Theatre as Literature Shakespeare World Literature Contemporary Nonfiction *Poetry 1, 2 *English 9A-Mythology *English 9B-Short Stories *English 10A-Montana Literature *English 11A and B-American Literature *English 12A and B-British Literature *Historical Fiction *Mythology 1,2 *Montana Literature *Native American Studies *Science Fiction/Fantasy</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> Western Civilization Western Civilization Honors AP European History *World History A and B</p> <p><u>American History:</u> United States History AP United States History *American History A and B</p> <p><u>Additional Social Studies Courses:</u> U.S. Government AP U.S. Government and Politics Psychology AP Psychology Agricultural Economics Battles Contemporary Issues Cultural Geography Economics Street Law We the People *American Government A and B *History of the Northwest *History of War *Modern European *History of Rock and Roll *World War 1</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 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.)

**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:

Algebra 1A, 1B (together equals Alg 1)

Algebra 1

Algebra 2 and Trig

Geometry

\*Algebra 1 A and B

\*Geometry A and B

\*Algebra 2 and Trigonometry A and B

Satisfies Rigorous Core:

Pre-Calculus

\*Pre-Calculus A and B

AP Calculus AB

AP Statistics

FVCC Probability and Linear Math

FVCC Introduction to Statistics

Lab Science Courses:

Anatomy and Physiology

Biology

AP Biology

Forensics

Chemistry

AP Chemistry

Astronomy

Botany

Earth Science

Physics

AP Physics 1

\*Biology A and B

\*Chemistry A

\*Earth Science A and B

Additional Science Courses:

\*Anatomy and Physiology (non-lab)

\*Conceptual Physics (non-lab)

\*Crown of the Continent (non-lab)

**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

Career, Vocational and Technical Education:

College and Career Readiness 1  
College and Career Readiness 2  
Accounting 1, 2,  
Accounting Honors  
Advanced 2-D Design  
Advanced 3-D Design  
Business Essentials  
Entrepreneurship  
Intro to Multimedia  
Broadcast Media Design  
Professional Business Communications  
Marketing 1, 2  
Personal Finance  
CAD/CAM/CNC Automation 1  
Construction Basics  
Drafting 1, 2  
Electronics/Robotics 1, 2  
Housing and Interior Design  
Industrial Tech  
Woods 1, 2  
Aerospace Engineering  
Civil Engineering & Architecture  
Digital Electronics  
Intro to Engineering Design  
Principles of Engineering  
Computer Science and Software Engineering  
Culinary Arts 1, 2, 3  
FCS Careers in Focus  
Early Childhood Education 1, 2  
Travel and Tourism  
Agriculture 1, 2, 3, 4  
Natural Resources of Montana  
Welding 1, 2  
Welding Certification Program  
\*Beginning Engineering  
\*Business Law  
\*Business Machines  
\*Career Exploration  
\*Child Development  
\*IT Essentials  
\*Life Skills  
\*Photoshop  
\*Textile and Design 1, 2

Music:

Beginning Women's Choir  
Advanced Women's Choir  
Men's Choir  
Concert Choir  
Echoes Choir  
Beginning Percussion  
Percussion Band  
Concert Band  
Symphonic Band  
Varsity Band  
Chamber Orchestra  
Concert Orchestra  
Guitar 1, 2  
Music Theory 1  
Survey of Music  
AP Music Theory

Fine Arts and Speech & Debate:

Acting 1, 2, 3, 4, 5  
Theater Arts  
Art Foundations  
Art Survey  
AP Studio Art 2-D Design  
AP Studio Art 3-D Design  
Advanced 2D Design  
Advanced 3D Design  
Ceramics  
Digi Design and Animation  
Drawing  
Graphic Design 1, 2  
Jewelry and Metals  
Painting  
Sculpture  
\*Art History  
\*Studio Art 1, 2  
\*Drawing 1, 2  
\*Painting 1, 2

World Language:

Spanish 1, 2, 3  
AP Spanish Language & Culture  
French 1, 2, 3  
AP French Language & Culture