



Montana College Preparatory Curriculum Program 2016 – 2017 Academic Year

Flathead High School ----- Last Updated September 6th, 2016

(*) indicates course specifically offered at the Linderman Education Center

<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.</p> <p>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.</p> <p>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></p> <p>Agricultural English 9, 10 English 9 Honors English 9, 10 English 11/IB – HL; English 12/IB – HL</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 *Creative Writing 1,2 Journalism English 10, Communication *English 10B-Composition</p> <p><u>Literature:</u> American Literature College Preparatory Reading English 10, Literature Learn & Serve Montana and Native American Literature Mythology Poetry *Poetry 2 Science Fiction and Fantasy Shakespeare Theater as Literature IB World Literature Eng 11/12 Lit: Memoirs Eng 11/12 Lit: Historical Fiction Eng 11/12 Lit: Nature & Society *English 9A-Mythology *English 9B-Short Stories *English 10A-Montana Literature *English 11A and B-American Literature *English 12A and B-British Literature *Adventure Literature *Historical Fiction *Native American Studies</p>	<p>Students must complete a full year of global studies such as World History or World Geography, a full year of American History, an additional year in another social studies field such as economics 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> Western Civilizations 1450 – 1900 Honors Western Civilizations 1450 – 1900 *World History A and B</p> <p><u>American History:</u> 20th Century American History History of the Americas IB HL American Government American Government Honors *American History A and B *American Government A and B <u>Additional Social</u></p> <p><u>Studies Courses:</u> Psychology Psychology IB (SL) or (HL) Economics Agricultural Economics Street Law Global Politics IB SL Great American Leaders Contemporary Issues American Culture 20th Century Issues IB (HL) *History of the Northwest *History of War *Modern European *History of Rock and Roll</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.)</p> <p>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 above or another approved college preparatory lab science.</p> <p>Science: Rigorous Core – 3 years. One full year of general earth science, biology, and chemistry or physics.</p>
<p><u>Satisfies Minimum Core:</u></p> <ul style="list-style-type: none"> Algebra I Algebra II Geometry *Algebra A and B *Geometry A and B *Algebra 2 and Trigonometry A and B <p><u>Satisfies Rigorous Core:</u></p> <ul style="list-style-type: none"> Pre-Calculus IB (SL) Calculus IB Statistics Linear Math and Probability Math Studies IB *Pre-Calculus A and B 	<p><u>Lab Science Courses:</u></p> <ul style="list-style-type: none"> Biology Biology IB (HL); IB II (HL) Physics (Semester) Physics I IB (SL) Physics II IB (SL) Chemistry (Semester) Chemistry (Year) Organic Chemistry Earth Science Wildlife Biology Environmental Systems and Societies I IB (SL) Environmental Systems and Societies II IB (SL) Forensics Genetics Geology Sports Medicine <p><u>Additional Science Courses:</u></p> <ul style="list-style-type: none"> *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 science).

Career, Vocational and Technical Education:

Accounting I, II, III, IV
Advanced Metals
AdvancedMultimedia
Aviation
Agricultural Science I, II, III, IV
Architectural CAD
Automotive I, II, III, IV
BioMedical Science 1/2/3/4
Business & Management IB (SL or HL)
Computer Science & Software
Engineering
Culinary Arts I, II, III (ProStart)
Digitools
Drafting CAD I, II, III, IV
Early Childhood Education I, II
Entrepreneurship
Family and Consumer Science – Careers in Focus
Housing Construction
Housing/ Interior Design
Information Technology in the Global Society IB
Intro to Building Trades
Introduction to Business
Intro to Computer Science
Intro to Metals Process
Intro to Multimedia
Marketing I
Metals Process & Manufacturing I, II
Natural Resources of Montana
Personal Finance
Sports and Entertainment Marketing
Woods I, II, III, IV
Textile Design
Technical Drafting
Technology Education
Travel and Tourism
Welding Certificate Program
*Beginning Engineering
*Business Law
*Business Machines
*Career Exploration
*Child Development
*Photoshop

Music:

Band 9
Concert Band
Percussion Band
Symphonic Band
Chamber Orchestra
Concert Orchestra
Choral Aires
Concert Choir
Dorian Choir
Varsity Choir
Guitar I, II, III
Survey Music
Harmony
Music IB

Fine Arts, Drama, Speech & Debate:

Acting I; II/IB (SL/HL); III/IB (SL/HL); IV/IB (SL/HL); V
Advanced Theatre
Advanced 3D Art
Theatre Arts
Film Production/Motion Graphics
Art Foundations
Art IB (SL/HL)
Art Survey
Ceramics
Painting I, II
Sculpture
Jewelry and Metals
Drawing I, II
Graphic Design I, II
*Art History
*Studio Art 1, 2

World Language:

French I, II, III, IV IB
Spanish I, II, III, IV IB