



Montana College Preparatory Curriculum Program 2015-2016 Academic Year
Billings Senior High School ----- Last Updated April 26, 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><i>Yearlong English courses including Composition Speech, and Literature:</i></u> English 1, 2, 3, 4 Honors English 1, 2, 3, 4 AP English 4 English Second Language 1, 2</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><i>Composition:</i></u> Advanced Composition Composition and Creative Writing Journalistic Writing Senior Composition</p> <p><u><i>Speech:</i></u> N/A</p> <p><u><i>Literature:</i></u> American Literature – Enriched Literature of the Modern Age World Biography World Literature 1, 2 Science Fiction U.S. Literature Block Contemporary Literature Fiction to Film</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><i>Global Studies:</i></u> World History AP World History Modern World Issues</p> <p><u><i>American History:</i></u> American History AP American History U.S. History Block</p> <p><u><i>Additional Social Studies Courses:</i></u> American Government AP U.S. Government Economics Montana History Psychology Sociology</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 1, 2 Honors Algebra 2 Geometry Honors Geometry Intermediate Algebra Technical Geometry <p><u>Satisfies Rigorous Core:</u></p> <ul style="list-style-type: none"> Algebra 3 Honors Algebra 3 College Algebra Pre-Calculus AP Calculus AP Statistics College Trigonometry 	<p><u>Lab Science Courses:</u></p> <ul style="list-style-type: none"> Biology 1, 2 AP Biology Honors Biology Chemistry 1, 2 Honors Chemistry Environmental Science Physics 1, 2 AP Physics Honors Physics Earth Science Honors Earth Science Botany Human Anatomy Anatomy/Physiology <p><u>Additional Science Courses:</u></p> <p>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 1, 2, 3, 4
Advanced Computer Programming 1, 2, 3, 4
Advertisement Design
Animation Lab 1, 2
Applied Medicine
Audio Lab
Auto Care
Auto Electric 1, 2
Auto Power Train
Auto Tech 1
Brakes
Broadcast Med. Literacy
Broadcast Media Lab
Bronc Annual Yearbook
Bronc Buddies
Bronc Express Newspaper
Building Trade 1, 2
Café Protégé
Career Center/ Child Services
Career Teach
Carpentry 1, 2
CNC Machinist Tech and Design
College 220 Human Growth & Development
College Introduction to Web Design and Programming
Computer Applications 1, 2, 3, 4
Computer Skills
Construction Fundamentals 1, 2
Construction Tech 1, 2, 3, 4
Culinary 1, 2, 3
Culinary Essentials
Design Layout
Desktop Publisher
Digital Electronics
Digital Illustration
Digital Photo
Drafting 1, 2, 3, 4
Drive Ability Performance
Early Childhood Fundamentals
Early Childhood Intellectual Development
Early Childhood Physical Development
Electrical Tech 1, 2
Electronic Communication 1, 2
Electronics 1, 2
Elementary Internship
Elementary Teaching Techniques
Engine Fundamentals

Music:

Cantus Chamber
Band Chamber
Choir Chamber
Orchestra
Chantrelles Choir
Concert Band
Concert Choir
Music Theory
Percussion Ensemble
Philharmonic Orchestra
String Orchestra
Symphonic Band
Varsity Singers

Fine Arts and Speech & Debate:

Debate/ Forensics
Art 1, 2
Advanced Art
Ceramics 1, 2
Drawing and Design
Intro to Speech and Drama
Jewelry
Painting 1, 2, 3, 4
Photography
Public Communications
Sculpture
Theatre

World Language:

Spanish 1, 2, 3
AP Spanish
French 1, 2, 3, 4
German 1, 2, 3, 4

Independent Study:

Independent Study, Semester – student should include complete individualized course description with transcript to college admissions.

Career, Vocational and Technical Education (continued):

Engine Systems
Family Life
Fundamentals of Elementary Education
Geometry Construction
Graphics
Health/ PE
Home Design
Horticulture
House Building 1, 2
Interior Design
Introduction to Broadcasting
Introduction to Engineering Design
Introduction to Networking
Jobs for Montana Graduates
Lifetime Skills Machinist
Tech Managerial
Science 1, 2
Manufacturing Design 1, 2
Manufacturing Process 1, 2
Manufacturing Systems 1, 2
Manufacturing Tech 1, 2
Marketing
Microsoft Office Suite
Network Fund.
Personal Finance
Principles of Biomedical Sciences
Principles of Engineering
Print Photo
Single Survival
Sound Studio
Sports Medicine
Suspension and Steering
Technical Education 1, 2, 3, 4
Technical Essentials
Textiles 1, 2, 3, 4
Urban Agriculture
Video Lab
Video Production
Webpage Design 1, 2
Woodshop 1, 2, 3, 4
Young Families