



Montana College Preparatory Curriculum Program 2016 – 2017 Academic Year
Loyola Sacred Heart High School ----- Last Updated March 17, 2017

<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, IV Honors English I, II, III, IV AP English IV</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> N/A</p> <p><u>Speech:</u> N/A</p> <p><u>Literature:</u> N/A</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> Contemporary Global Issues Geography World History</p> <p><u>American History:</u> U.S. History AP U.S. History</p> <p><u>Additional Social Studies Courses:</u> Classical Civilizations Current Issues Economics Historical Research History of American Law Intro to Law Medieval History Middle Eastern History Modern European History Montana History Native American (Indigenous) Studies Political Science The American Presidency I, II Renaissance History Psychology</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.**

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.**

Core – 3 years.

One full year of general earth science, biology, and chemistry or physics.

Satisfies Minimum Core:

Integrated Math I, II, III
Honors Integrated Math I, II

Satisfies Rigorous Core:

Calculus Honors
Discrete Mathematics & Statistics
Functions, Statistics and Trigonometry
Honors Pre-Calculus
Probability and Statistics
Trigonometry

Lab Science Courses:

Anatomy and Physiology
Astronomy and Flight
Biology
Honors Biology I, II
Chemistry I, II
Honors Chemistry I, II
AP Chemistry II
Environmental Science
Geology
Physics
Honors Physics
River Ecology

Additional Science Courses:

Scientific Research

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
Computer Applications
Advanced Computer Applications
Applied Marketing
Business and Entrepreneurship
Business Law
Careers in Health Science
Computer Programming I, II, III, IV
Computer Programming with Java
Computer Programming with Python
Computer Technology I, II
Historical Research
Advanced Historical Research
Introduction to Game Programming
Personal Finance
Programming Research
Real World Finance
Research and Media Arts
Advanced Research and Media Arts
Street Law
Word Processing

Music:

Band
Guitar
Loyola Chorale
Orchestra
Sacred Heart Singers

Fine Arts and Speech & Debate:

Fundamentals of Art
Art I
Advanced Art
AP Studio Art
Honors Studio Art
Art History
Ceramics
Creative Writing
Drama
Film History
Publications & Journalism

World Language:

Latin I, II, III, IV
AP Latin Virgil
AP Latin Literature
Chinese I, II
French I, II, III, IV
Honors French III, IV
Japanese I, II, III, IV
Honors Japanese III, IV
Spanish I, II, III, IV
Honors Spanish III, IV
AP Spanish IV
Irish I