

MCPS HIGH SCHOOLS

All high school students are encouraged to take (at least) seven classes every semester. We also endorse *all* students taking at least one honors or AP class. The main prerequisites for success in these challenging courses are an interest in the subject and a willingness to do the work. Students with college aspirations should definitely plan to enroll in challenging upper-level courses as part of three-year (or even four-year) course sequences in all disciplines.

HIGH SCHOOL GRADUATION	ADMISSION TO TECHNICAL OR ART SCHOOLS	ADMISSION TO MONTANA UNIVERSITY SYSTEM http://mus.edu	ADMISSION TO COMPETITIVE COLLEGES <i>Check with individual universities for specific admission requirements.</i>
English: 4 credits	English: 4 credits	English: 4 credits	English: 4 credits Honors and AP Recommended 9th – Contract for H Eng 10th – Honors English 2 11th – AP English 3 / IB English 12th – AP English 4 / IB English
Math: 3 credits	Math: 3 credits	Math: 3 credits Including: Algebra 1 Geometry, Algebra 2 with an ACT benchmark score of at least 22 or SAT 520 on the math component of the test 4 th Credit Recommended	Math: 4 credits Honors and AP Recommended At least one advanced course: Pre-Cal or H Pre-Calc, FST, AP Stats, AP Calc A/B or B/C, IB Math, IB Math Studies
Science: 2 credits	Science: 2 credits	Science: 2 credits 3 rd Credit recommended	Science: 4 credits Two advanced courses: Chem. 1, Chem. 2, AP Chem, IB Chem Wildlife Bio, IB Bio, Human Bio, AP Bio, IB ESS, Phys 1, Phys 2, AP Phys. Adv. Prob. in Sci., IB
Social Studies: 2.5 credit 11th – US History 12th – US Government Any year - .5 Elective Credit	Social Studies: 2.5 credit 11th – US History 12th – US Government Any year - .5 Elective Credit	Social Studies: 3 credits 11th – US History 12th – US Government Any Year - Global Studies* <i>In addition to History and Govt, universities require 1 credit of Global Studies, by taking:</i> World History (1 credit) OR 2 of the following: Wrld Geography 1 (Eastern) (.5) Wrld Geo 2 (Western) (.5) Wrld Issues Seminar (.5)	Social Studies: 3 credits Honors and AP Recommended AP World History or Wld Hist./H Eng Block 11th – AP US History 12th – AP US Government <i>(Global Studies requirements apply as described for Montana College Prep.)</i>
Health Enhancement: 2 credits			
Fine Arts: 1 credit	Fine Arts: 1 credit Extended study in field or interest: 2-5 credits	Fine Arts: 1 credit	Fine Arts: 1 credit
Practical Arts: 1 credit	Practical Arts: 1 credit Extended study in field of interest: 2-5 credits	Practical Arts: 1 credit	Practical Arts: 1 credit
		World Language: 2-4 cr. Recommended, but not required by Montana University System	World Language: 2-4 cr. Individual universities have specific requirements.
Elective Credits: Courses from any subject area provide additional credits toward the 24 total required for graduation.			
<i>A minimum of 24 credits is Mandated by the MCPS Board of Trustees for a high school diploma.</i>	<i>Acquiring more credits in the Fine Arts or Practical Arts prepares students for an Art or Technical School.</i>	<i>CAUTION: For NCAA initial college eligibility requirements, go online to:</i> www.ncaaclearinghouse.net	<i>Courses will vary depending on which high school attending and availability.</i>

College Preparatory Program

In order to improve students' preparation for college-level work, the Montana Board of Regents of Higher Education requires the following **Minimum Core** College Preparatory Program for students who wish to enter into a 4-year campus of the Montana University System (*does not apply to the Colleges of Technology*). The Rigorous Core which was created as an alternative to the mathematics proficiency expectations of the Montana University System is also shown. That Rigorous Core is also the criteria for the MUS Honors Scholarship.

4 Years of English: In each year the content of the course should have an emphasis upon the development of written and oral communication skills and literature.

Rigorous Core – 4 years: In addition to the Minimum Core, a designated college-prep or research-writing course is recommended.

3 Years of Social Studies: 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.

Note: 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, problems of democracy, psychology, sociology, tribal government, Indian History. (Per Joyce A. Scott, Deputy Commissioner for Academic & Student Affairs, April 2002.)

Rigorous Core – 3 years: As above, with the recommendation of an additional one half year or more of other courses such as psychology, humanities.

3 Years of Mathematics: 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.