



Research shows higher ACT scores and completion of recommended core coursework are closely associated with higher college graduation and persistence rates.

In the near future results from a three year field test will be used to set complementary admissions standards in writing.

See <http://www.mus.montana.edu/mathproficiency/index.htm> for more information about **Math**.

See <http://www.montana.edu/mus/writingproficiency/index.htm> for more information about **Writing**.

**Montana
University
System**

Proficiency Admissions Mathematics Standards

Adopted by the Montana Board of Regents, July 2003

By fall 2004, in order to enter the four-year programs of the Montana University System, students must demonstrate that they have the math skills needed for college level work by either earning satisfactory test scores or completing a rigorous high school core that includes four years of mathematics.



Office of the Commissioner of Higher Education
2500 Broadway Helena, MT 59620-3101
www.oche.montana.edu
Phone (406) 444-0652
jclinard@oche.montana.edu

**Potential.
Proficiency.
Performance.**

To enter any four-year program of the Montana University System, a high school graduate must meet at least one of the following requirements:

1. Minimum Composite/Total Test Scores

ACT

- 20 for University of Montana-Western and Montana State University-Northern
- 22 for the other 4-Year Campuses (UM- Missoula, Montana Tech of UM, MSU-Bozeman, MSU-Billings)

SAT

- 960 University of Montana - Western and Montana State University-Northern
- 1030 for the other 4-Year Campuses (UM-Missoula, Montana Tech of UM, MSU-Bozeman, MSU-Billings)

2. GPA of 2.5 or higher

3. Rank in the upper half of graduating class

In addition to one of the above, the entering freshman must complete one of the options on this table:

Minimum Core with Test Requirement						
Minimum scores for entering freshman 2004 - 2007						
A						
COURSE	YRS	MT REGENTS COLLEGE PREP	Score 2004 2005	EXAM	Score 2006	Score 2007
Mathematics	3	Algebra I, II, and geometry (or the content equivalent of these courses). Mathematics course in senior year encouraged.	16	ACT mathematics	17	18
			390	SAT mathematics	420	440
			50	CLEP	50	50
English	4	Written and oral communication skills and literature.				
Science	2	2 lab sciences: one year must be earth science, biology, chemistry or physics.				
Social Studies	3	Global studies (world history, world geography); American history; and government, economics, American Indian history or other third-year courses.				
Electives	2	Foreign language, computer science, visual and performing arts, or vocational education.				

Minimum Core with AP Credit by Exam			
B			
COURSE	Advanced Placement	Score	Exam
Mathematics	Advanced Placement Courses designed to prepare students for these exams.	3+	Calculus AB or BC
		3+	Statistics
English	Advanced Placement Courses designed to prepare students for these exams.	3+	English Language
		3+	English Literature
English	4	Written and oral communication skills and literature.	
Science	2	2 lab sciences: one year must be earth science, biology, chemistry or physics.	
Social Studies	3	Global studies (world history, world geography); American history; and government, economics, American Indian history or other third-year courses.	
Electives	2	Foreign language, computer science, visual and performing arts, or vocational education.	

Rigorous Core without Test Requirement		
C		
COURSE	YRS	RIGOROUS CORE
Mathematics	3	Algebra I, II, geometry (or the content equivalent of these courses, i.e. three levels of Integrated Mathematics).
	1	A course beyond Algebra II or beyond Integrated Math III (such as Trigonometry, Pre-Calculus, Calculus, Computer Math, Integrated Math IV). <i>All with grades of C or better.</i>
English	4	Written and oral communication skills and literature. Recommendation: a designated college-prep composition or research-writing course.
Science	3	Full year each: General, physical or earth science; biology; chemistry or physics.
Social Studies	3	Global studies (world history, world geography); American history; and government, economics, American Indian history or other third-year courses. Recommendation: one half year or more of other courses such as psychology, humanities.
Electives	3	2 years of a second language, music, fine arts, speech/debate, career and technical education (such as information technology, computer science).

- Open admissions remain in place at Montana's Colleges of Technology, Community Colleges, and the Two-Year programs at Montana State University-Northern and the University of Montana-Western.