

**MATHEMATICS PROFICIENCY ADMISSIONS STANDARDS TO 4-YEAR CAMPUSES  
OF THE MONTANA UNIVERSITY SYSTEM: 2004**

To enter any four-year campus, a high school graduate must meet at least one of the following requirements:  
Minimum ACT Composite Score:

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

Minimum SAT Total Score

- 960 UM-Western and MSU-Northern
  - 1030 for the other 4-Year Campuses (UM-Missoula, MT Tech of UM, MSU-Bozeman, MSU-Billings)
- or 2.5 GPA or rank in the upper half of graduating class, **AND** complete one of these options:

<b>A</b>		<b>Minimum Core with Test Requirement</b>		
<b>COURSE</b>	<b>YRS</b>	<b>MT REGENTS COLLEGE PREP</b>	<b>Score</b>	<b>EXAM</b>
Mathematics	3	Algebra I, II, and geometry (or the sequential content equivalent of these courses). Mathematics course in senior year encouraged.	16	ACT mathematics
			390	SAT mathematics
			50	CLEP
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.		

<b>B</b>		<b>Rigorous Core without Test Requirement</b>		
<b>COURSE</b>	<b>YRS</b>	<b>RIGOROUS CORE</b>		
Mathematics	3	Algebra I, II, geometry (or the sequential 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, literature, and 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. One half year or more of economics, American Indian history, geography, psychology, or other history.		
Electives	3	2 years of a second language, music, fine arts, speech/debate, career and technical education. (such as information technology, computer science).		

<b>C</b>		<b>Alternate Route: Credit by Exam</b>		
<b>COURSE</b>	<b>Advanced Placement</b>	<b>Score</b>	<b>Exam</b>	
Mathematics	Advanced Placement Courses designed to prepare students for these exams.	3+	Calculus AB	
		3+	Calculus BC	
		3+	Statistics	
English	Advanced Placement Courses designed to prepare students for these exams.	3+	English Language	
		3+	English Literature	

\* 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.