

# General Education Math Requirement

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## Other Requirements

### Mathematical Skills

Proficiency in the basic mathematical skills area should be satisfied before the student completes 24 hours of course work. Proficiency can be obtained in one of the following ways.

~~Completing, with a grade of C- or better, a college degree credit mathematics course. Scoring 26 or higher on the Missouri Math Placement Test (MMPT). The MMPT covers mathematics through the college algebra level.~~

- Completing, with a grade of C- or better, a college degree credit mathematics course
- Earning a score of at least 51% on the ALEKS Exam in a proctored environment

~~\*The first two college credit mathematics courses that the university offers which satisfy mathematics proficiency are Contemporary Mathematics and MATH 1030, College Algebra. MATH 1020 is designed as a terminal mathematics course for students who do not plan to take calculus. MATH 1030 is required for all students who want to go on to calculus. The prerequisite for enrolling in MATH 1020 or MATH 1030 is a satisfactory score on the math placement test. This test must be taken not earlier than six months before enrolling in the course.~~

Mathematics courses that the University offers that satisfy mathematics proficiency are courses at the 1000 level or above.

Math courses at the 1000 level below MATH 1030 are designed as terminal mathematics courses for students who do not plan to take calculus. The prerequisite for enrolling in these courses is a score of 46% or higher on the ALEKS math placement test.

MATH 1030 or MATH 1040 is required for all students who want to go on to calculus. The prerequisite for enrolling in these courses is a score of 51% or higher on the ALEKS math placement test. (Note: MATH 1035 is also required for students that want to take MATH 1800.)

ALEKS math placement scores used to satisfy prerequisites are valid for approximately 11 months. For exact dates, go to [http://www.umsi.edu/~campustesting/Math%20Placement%20Test/faqs.html#valid\\_dates](http://www.umsi.edu/~campustesting/Math%20Placement%20Test/faqs.html#valid_dates). Also, ALEKS math placement scores that are used to satisfy prerequisites for courses below MATH 1800 do not need to be obtained in a proctored environment.

~~Study guides for the UMSL Math Placement Test and the MMPT (as well as the UMSL Trigonometry Test, which is not needed for minimum math proficiency) are available on the university's home page, under math placement information/math practice test, as well as at the circulation desk of the Thomas Jefferson Library (file number 994). Students will need to make their own copies. Math placement test dates are published in the Schedule of Courses and on the math placement website.~~

Information about the ALEKS math placement test is available on the university's homepage at <http://www.umsi.edu/~campustesting/Math%20Placement%20Test/index.html>.

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Sign-offs from other departments affected by this proposal

None

Rationale

Change in approved math proficiency language.