

MICHIGAN STATE UNIVERSITY

March 23, 2009

MEMORANDUM

TO: Deans, Directors, and Chairpersons

FR: Dr. Douglas Estry, Associate Provost for Undergraduate Education and Dean of Undergraduate Studies
Dr. Linda O. Stanford, Associate Provost for Academic Services

RE: Editorial Revision to the University Mathematics Requirement in the *Academic Programs Catalog*

Due to several recent issues with students and advisers misunderstanding the University Mathematics requirement, the following editorial changes have been made in order to clarify the components of the requirement and the ways that those components may be satisfied.

The goal of the revision is to articulate the philosophical underpinnings of the University Mathematics requirement as college algebra plus one course, and to detail the various options students have to meet the requirement.

The need for exceptions to the University Mathematics requirement will be addressed on a case-by-case basis for students currently enrolled at Michigan State University.

The editorial changes to the language in *Academic Programs* are as follows:

Mathematics Requirement (CURRENT)	Mathematics Requirement (REVISED)
<p>Each student must complete the University mathematics requirement by fulfilling one of the two options below:</p> <ol style="list-style-type: none"> 1. Waiver through a proctored placement examination yielding a score which would result in placement in Mathematics 132 (calculus). For additional information, refer to the statement on the Mathematics placement test. 2. Completion at MSU or transfer equivalent of either: <ol style="list-style-type: none"> a. One of the following courses: Mathematics 110, 112, 116, 124, 132, 152H, 201; or Statistics and Probability 200, 201. b. Mathematics 103 and 114. Mathematics 103 and 114 combined are equivalent to Mathematics 116. The completion of Mathematics 103 and one of the courses referenced in item 2. a. may satisfy the University mathematics requirements. <p>New freshmen who have taken a College Board Advanced Placement Examination in Mathematics should consult the statement on Academic Placement Tests. Transfer students should consult the statement on Transfer Student Admission.</p> <p>For students who are enrolled in Lyman Briggs School, the completion of Lyman Briggs School 117 or 118 satisfies the University mathematics requirement.</p>	<p>The University Mathematics requirement consists of college algebra plus one additional mathematics or statistics course beyond college algebra. Each student must complete the University Mathematics requirement by fulfilling one of the options below:</p> <ol style="list-style-type: none"> 1. Complete both of the following: <ol style="list-style-type: none"> a. Mathematics 103; <i>and</i> b. <i>One</i> of the following courses: Mathematics 112, 114, 124, 132, 152H, or 201; or Statistics and Probability 200 or 201. Students who place into any course in 1.b. via the Mathematics Placement Exam need only complete the course in 1.b. in order to fulfill the University Mathematics requirement. 2. Complete one of the following: <ol style="list-style-type: none"> a. Mathematics 110 or 116. 3. Waiver through a <i>proctored</i> Mathematics Placement Exam yielding a score resulting in placement in Mathematics 132 (calculus). For additional information, refer to the statement on <i>Academic Placement Tests – Mathematics (Algebra)</i> in the <i>Undergraduate Education</i> section of this catalog. <p>Students who transfer one of the following: Mathematics 112, 114, or 201; or Statistics and Probability 200 or 201 alone, with no other mathematics course above the level of MTH 1825, must take the Mathematics Placement Exam. Based on the score achieved, additional coursework may be required to fulfill the University Mathematics requirement.</p> <p>Incoming freshmen who have taken a College Board Advanced Placement Examination in Mathematics should consult the statement on <i>Academic Placement Tests</i>. Transfer students should consult the statement on <i>Transfer Student Admission</i>.</p> <p>For students who are enrolled in Lyman Briggs College, the completion of Lyman Briggs 118 satisfies the University Mathematics requirement.</p>



OFFICE OF THE PROVOST

Michigan State University
Administration Building
East Lansing, Michigan
48824-1046

FAX: 517/355-9601