Did you just miss the score you needed to get into your required math course?

**Math Placement Advancer**

Madison College is now offering a low cost, flexible combination of guided online and face-to-face math review for students who wish to improve COMPASS placements in mathematics courses.
Math Placement Advancer

**This review system is available at two levels:**

### Math Placement Advancer for Elementary Algebra & others
*(a review of arithmetic and pre-algebra)*

- **For Students who wish to take.....**
- **COMPASS™ Placement Scores**
- **Elementary Algebra w/ Apps (804-110)**
- **College Math (804-129)**
- **Math w/ Business Applications (804-123)**
- **Lab Math for Biotechnology (007-136)**

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<th>Placement Scores</th>
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<tr>
<td>Pre-Algebra 36-55</td>
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<td>Algebra 1-18</td>
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### Math Placement Advancer for Intermediate Algebra & others
*(a review of Elementary Algebra)*

- **For Students who wish to take.....**
- **COMPASS™ Placement Scores**
- **Intermediate Algebra (804-201)**
- **Math of Finance (804-114)**
- **Tech Math IA (804-113)**
- **Machine Tool Math 1 (804-381)**

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<td>Algebra 30-60</td>
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### Some Details

The ALEKS website will assess a student’s strengths and weakness, and allow the student to review, refresh and relearn the pre-requisite math skills required by their intended course.

Students will be required to purchase a license for the ALEKS online math review environment (ALEKS.com). A six-week license to the site will cost $30.

Students will also be guided to opportunities for face-to-face support from Madison College math instructors. Telepresence technology may be employed to keep student travel to a minimum.

Students will be required to pass two proctored, written exams. These exams may be taken at any Madison College campus. We expect that students who are truly in “review mode” will be able to complete this review experience in 2 – 6 weeks.

Upon registration and enrollment in the *Math Placement Advancer*, students will be “provisionally” enrolled in a section of their target math course, ensuring that they will have a seat in a classroom for the fall semester if they successfully complete the *Math Placement Advancer.*
**For students who were “So Close!”:**
If your COMPASS math placement score was just a few points below the score required for placement in a particular math course, the **Math Placement Advancer** offers an opportunity to review and then demonstrate that you do have the skills required for success in your desired math course. Upon completion of the **Math Placement Advancer**, you would have two options:

1) If you successfully pass two written (paper & pencil) exams, you will then be issued a placement override into your desired upper-level mathematics course.

2) After completion of the **Math Placement Advancer**, you may choose to retake the COMPASS math test to achieve an improved placement score (*there is a $5 fee for the re-take)*.

**For students who “Just Made It!”:**
If your COMPASS math score was just a few points above the required minimum for math course placement, you will be allowed to enroll in your required course, but you may not be as prepared as other students in the course. The **Math Placement Advancer** review of pre-requisite math skills will greatly enhance your probability of success this fall.

**For students who “Just Passed!”:**
If you have recently taken a pre-requisite math course and received a grade of “C” or below, your chances of getting a good grade in your upper level course are pretty low. This review of essential arithmetic and algebra skills prior to starting the next level math course in fall could make the difference between passing or failing next semester.

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**Getting Started..**

If you are interested in this review experience, your first step is to send an e-mail to the coordinator and instructor, David Woolpert at dwoolpert@matcmadison.edu (see below).

- You will then receive a reply that includes additional information and detailed registration instructions.
- The registration instruction will guide you through setting up an account with ALEKS and purchasing your six-week license to access the website.

From the moment you get registered with ALEKS, your instructor will be monitoring your progress. If we see that you are struggling in a specific area, you will have opportunities to meet with a Madison College math instructor or tutor to get the extra help you need, when you need it.

We will be offering in person orientation sessions if you would prefer a face-to-face introduction to ALEKS and this review system. These orientation sessions are recommended, but not required.

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**For questions or additional information contact**

David Woolpert, 608-246-6568
dwoolpert@matcmadison.edu
Frequently Asked Questions:

1) By the time I complete the review work and take the written exams, all of the sections of the math course I need will be filled, with waiting lists. What do I do?
   • When you first register for the Math Placement Advancer, you will also be allowed to provisionally enroll in a section of the math course that the you are preparing for (see reverse). Students who successfully complete the Math Placement Advancer are guaranteed a spot in their intended course!

2) Is this an online or in-person class?
   • The ALEKS website is an online math review environment that is accessible from any computer with internet access. The ALEKS system is unique in assessing your math strengths and weaknesses, directing your review based on your individual needs. This review system will also offer in person, face-to-face opportunities to get help and more personalized instruction. Your review progress will be tracked by the course instructor and if your progress stalls, you will be given options to make an appointment with an instructor or visit one of our many Learning Achievement Centers, which are staffed with math teachers.
   • We will also use Blackboard to provide students access to additional review materials and for the posting of test results.

3) How much time will this take?
   • The amount of time required will vary depending on how much math you remember, and how much you have forgotten. In general, most students will be able to complete the online requirements in 25-30 hours of online work. Since the ALEKS system begins by assessing your math strengths and weaknesses, you will not waste time reviewing concepts and skills that you have mastered, and your time will be efficiently focused on strengthening your weak areas.

4) What happens if I score less than 75% on either of the two required written exams?
   • Students who score less than 75% on the two written (paper & pencil) exams may choose to re-take the COMPASS test (there is a $5 re-take fee). Your improvement of skills and concepts during the math review may have had enough positive effect that your COMPASS score shows improvement.
   • It should be noted that a score less than 75% on the final exam/test for the workshop is a strong indication that the student should take the full pre-requisite course (i.e. Basic Algebra or Elementary Algebra w/ Apps) to ensure success in the upper level math course.

5) Does successful completion of your workshop allow me to take courses that require Elementary Algebra w/ Apps as a prerequisite? In other words, does passing your workshop mean that I will have tested out of Elementary Algebra and then would be able to take courses like General Chemistry that requires Elementary Algebra as a pre-requisite?
   • No. The only result of successfully completing the workshop is a faculty issued override of your COMPASS placement score that will allow you to enroll in another mathematics class.

The dates & times of these Math Placement Advancer Orientation Sessions are listed at matcmadison.edu/math-placement-advancer

This webpage will also allow you to register for an orientation session.

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