Math 100AX FAQs

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What is the purpose of Math 100AX?
The purpose of the Math 100AX and Math 100 sequence is to prepare students for a university-level math class and pass the placement exam.

Approximately one-third of the incoming class are not ready to take a university-level math class. Successful completion of Math 100AX and Math 100 provides students with the skills and placement level needed for their next math course.

If I am in Math 100AX, will I be behind a year in Math?
Students who get an A on the second midterm can move into the Prep for College Algebra pie in ALEKS and then retake the placement exam. This allows for students to place directly into a university level math course.

How can I get into Math 100 instead of Math 100AX?
Students may only enroll in Math 100 if they have the correct placement level. Students are trying to get into Math 100 instead of Math 100AX, they should review the material on the placement exam and re-test before the semester starts. Seats in Math 100 are limited and students who re-test are not guaranteed a seat.

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Can I take an Intermediate Algebra class at a community college instead?
Math 100AX is designed to address a student’s individual deficiencies in math. An Intermediate Algebra class at a community college may help the student to overcome some deficiencies, but:
- The credit will not transfer to the UA as anything but elective credit.
- The student will still need to take and pass the placement exam at the UA before moving on to higher math.
- The typical classroom setting will not address the student’s individual needs.

Students who complete the Math 100AX course often get into a university-level math class sooner than students who take courses at local community colleges over summer.

What do you mean, “there is not a textbook”?
ALEKS (Assessment and LEarning in Knowledge Spaces) is the student’s online textbook and tutorial. This is a web-based, artificially intelligent, educational software. Through ALEKS, students practice several problems daily, and test in it regularly. Students often work more problems in two weeks of ALEKS then they do in a semester-long, standard, in-class math course.

Why was the ALEKS program selected?
ALEKS is the student’s online textbook and tutorial. We chose this model because the ALEKS program is adaptive. Using this program, students create their own paths through the course content and tackle problems when they are truly ready to master them. Students do not have to work on problems they already know how to do. The regular class meetings and homework goals that are set each day allow us to monitor student progress and hold them accountable for meeting intermediate goals. These intermediate goals are set to help students be successful on their in-person, proctored exams during the semester.
How much time should students spend in ALEKS?
This varies depending on the student. In general, our students spend an average of 1-2 hours per day in ALEKS.

Why is this course a hybrid?
Students meet both online and in-person for this course. Students meet in an online classroom for lecture and to work with their peers. This is a real-time interactive environment where students are asked to collaborate on problems that they then present to the instructional staff. They meet in ILC 140, at Pascal’s, for office hours and in-person technical support. Students also take their exams in person at our center.

How much of this class is online?
Students meet twice a week for 1 hour and 15 min in the online classroom.

When are office hours?
Office hours are a time for students to get help with course material. The office hour times are from 11:00AM to 5:00PM. Office hours take place at Pascal’s in Room 140 of the Manuel Pacheco Integrated Learning Center (ILC 140).

Can students talk with the instructional staff in person?
Yes. Office staff can help students with general questions and concerns from 9:30AM to 5:00PM, Monday – Friday, at Pascal’s. Students are also able to make one-on-one instructor appointments if they have concerns they would like to address in private.

What is the best way to communicate with the Math 100 instructional staff?
Students may:
• Like and message us on our Facebook page at: http://www.facebook.com/UAMath100
  Students will receive a response from instructional staff within 1 hour during open hours.
• Come see us in person at Pascal’s in ILC 140 from 9:30AM – 5:00PM Monday - Friday.