

Math 100 Course Expectations

You will need to commit time and effort to be successful in Math 100 this semester. Working to meet the following course expectations will help you achieve your math goals. We are here to support you in that adventure.

Time commitment:

1. Attend class regularly!
2. Work outside of class time.
 - a. Math 100 is a 3-credit class so you should be working in ALEKS, watching assigned videos, and completing notes for at least 6 hours each week, in addition to the time you spend in class.
 - b. Over the semester **100 hours in ALEKS** is expected.
 - c. The University of Arizona “policy requires **at least** 45 hours by each student for each unit of credit.”¹

Credit	Time spent in class/classroom for the semester	Student work time outside of the classroom for the semester (minimum)	Student work time outside of the classroom each week (minimum)
1	15 hours	30 hours	2 hours/week
2	30 hours	60 hours	4 hours/week
3	45 hours	90 hours	6 hours/week

When in the Student Union Classroom:

1. Be ready to collaborate with others. Get to know the other students at your table.
2. Focus on math – put away distractions (cell phones, homework for other classes, etc.)
3. Ask questions! The TAs are here to help you.
4. Write your steps down and show your work. Math is meant to be written, read, engaged with, and writing things down will help you remember the process.

Outside the Student Union Classroom:

1. Check ALEKS and D2L regularly.
2. Work in ALEKS and complete assignments before the due dates.
3. Watch assigned videos and complete class notes.
4. Complete Knowledge Checks when prompted by ALEKS.
5. Take your tests on your assigned day! It can be easy to fall behind, but taking your tests will keep you moving forward.
6. Come to Office Hours/Tutoring for extra help.

¹Source: **U of A Catalog: Academic Policies, Credit Definitions:** <https://archive.catalog.arizona.edu/2020-21/policy/credit-definitions.html>

Tips for Being a Successful Math Student

Below are some suggestions to help you become a more successful math student.

1. Have the right mindset! Say “BRING IT ON!” when looking at a new concept, embrace the challenge and the growth that comes with it. Saying this, even if you don’t fully believe it, increases blood flow to the part of your brain that we need for problem solving.
2. Come to class!
3. Visit your instructor and attend office hours.
4. When working on problems:
 - a. Read the question carefully. Ask yourself: What is this problem asking me to find? Sometimes the task is to set up the problem, sometimes you need to solve for a value.
 - b. Identify what you know and what you need to know. Label and organize your information so you can answer the question.
 - c. Show your work! Show your steps and take up space. You need to be able to see what you are doing and if you ask for help, your instructor and tutor will be able to guide you through the concept if you show your process.
 - d. Think about if your answer makes sense in the context of the question. If you are asked to find the time it takes to drive to a city 180 miles away, which answer makes more sense: 3 hours or 300 hours?
 - e. Check your work. Take an extra minute or two to make sure the answer you got works.
5. Take breaks. If you are having trouble focusing or getting through a problem or topic, take a break and come back to it later.
6. Use your resources:
 - a. **Class Notes:** Your Math 100 Class Notes has the notetakers for the assigned videos, sample problems for each module, scratch paper, and a place to write down formulas and other useful information. This is a resource meant to be read, used, and written in.
 - b. **Calculator:** Your calculator can be used for simple calculations, graphing, and more. We will show you tips for using your calculator effectively so you can be confident using it.