

Instructor: Theresa Dobbs, she/her (tdobbs2@illinois.edu)

Teaching Assistants: TBD, pronouns (email)
Katie Doah, she/her (katiead2@illinois.edu)

Office Hours:

See Canvas for a detailed list of office hours. You are welcome to attend any of the office hours, whichever times work best with your schedule. Hours are subject to change, so always check for an announcement on Canvas with the most recent updates.

Welcome to Math 103: Course Description

The goal of this course is to expose you to mathematical content you are expected to teach in elementary school. There will be a strong emphasis on problem solving. This class consists of twice-weekly lectures and a once-weekly discussion meeting. The content will be aligned with the Common Core Standards in K-5 mathematics.

Text

Mathematics for Elementary School Teachers Textbook by Bassarear (7th edition).

You must purchase access to WebAssign for this course. The code is included with the hard copy of the book, if you choose to purchase it from the bookstore. If you prefer the eBook, there is an option to purchase WebAssign access online. You must use the link on Canvas to join our course page.

Website

We will be maintaining a course website through Canvas. This site will contain links to general course information and documents, announcements, homework assignments, grades, etc. You can also access the online WebAssign homework directly via Canvas.

Lecture Information

The lectures will take place in-person each Tuesday and Thursday, 11:00am-12:20pm. You are expected to attend lectures, take notes, and actively participate.

Discussion Information

Discussion sections will meet in-person each week at your assigned time. You will meet with TA's name to work collaboratively with your classmates on worksheets that are designed to help you better understand the concepts presented in lecture. *Your attendance in discussion is required.* More information is given later in the syllabus regarding your grade for discussion meetings.

Online Homework (WebAssign): Homework is assigned most weeks, due Monday night. It is your responsibility to check the assignments in WebAssign and complete them by the due date. Running out of time or experiencing technical difficulties will not be considered valid reasons for missing a deadline. You are encouraged to begin the homework well in advance of the due date. You will receive a 5% bonus on each homework assignment that is completed 24 hours before the deadline.

Written Homework: You will have three written assignments throughout the semester and will be given detailed instructions for each. The purpose of the written homework is to apply concepts learned in lecture and discussion to new problems. I expect that you may struggle with some of the problems and it may take you some time to complete the assignment. It is your responsibility to make sure you understand the concepts covered on the assignments.

You will submit your homework assignments during discussion. Please make sure to submit your homework assignments on the due date listed on each assignment. Late submissions will not be accepted.

Grading

Your grade will be composed of the following:

Online Homework (WebAssign)	12.5%
Written Homework	10%
Discussion Meetings	12.5%
Hourly Exams	45% (3 @ 15% each)
Final Exam	20%

The grading scale for the course is given in the table.

Percentage	Grade
98-100	A+
93-97.99	A
90-92.99	A-
87-89.99	B+
83-86.99	B
80-82.99	B-
77-79.99	C+
73-76.99	C
70-72.99	C-
67-69.99	D+
63-66.99	D
60-62.99	D-
0-59.99	F

Discussion

Your discussion grade is worth 12.5% of your overall course grade. You will have the opportunity to earn 10 points toward your daily grade during each discussion meeting. The 10 points will be calculated as follows:

- Attendance (5 points): Your attendance during discussion meetings is required. You are expected to be on time and stay for the entire class period.
- Participation and Preparation (5 points): You are expected to come to the discussion meetings ready to discuss the course material with your classmates.

There are 11 discussion meetings this semester. The total number of points available for discussion meetings is 110 points. To obtain your final discussion grade, we will add up all your points and divide by 110.

Exams

There will be three midterm exams and a comprehensive final exam. Officially excused absences from scheduled exams will be made up by taking a conflict examination on the subject missed. You must have prior approval with Theresa before you can take a conflict exam.

In the event that you may need to miss an exam due to an emergency, you must notify Theresa by e-mail before the exam. Failure to give notification before the exam will result in a score of zero. No accommodations will be made for unexcused absences. When advance notice is given, it is completely at the instructor's discretion whether your absence is deemed excused.

The exams will be administered during the lecture period, on the dates given below. Be sure to bring your student ID and a pencil to the exam. Calculators are not permitted, and phones should be powered off. Detailed information about each exam will be given on our course Canvas page.

Exam 1	Thursday, February 17	Covers Chapters 1, 2, 3, 4
Exam 2	Thursday, March 31	Covers Chapters 5, 6, 7
Exam 3	Thursday, April 28	Covers Chapters 8, 9, 10
Final Exam	Thursday, May 12, 8-11am	Covers Chapters 1-10

Note: Failure to take the final exam will result in a failing grade for the semester.

Additional Information

- **Academic Integrity**

- Violations of academic integrity will be taken extremely seriously and will be handled under the procedures of Article I, Part 4 of the Student Code. Cheating or plagiarism in any aspect of the course will result in serious implications. Please see http://studentcode.illinois.edu/article1_part4_1-402.html for more information.

- **Academic Accommodations**

- To obtain needed disability-related accommodations, students must contact Disability Resources and Educational Services (DRES) as soon as possible. Contact disability@illinois.edu or visit <https://www.disability.illinois.edu/academic-support/accommodations> for more information. If you are entitled to accommodations sanctioned by DRES, submit your official documentation to your instructor within one week of the beginning of the course, so we can be sure to provide the needed supports.

- **Academic Support**

- I believe you are very capable of learning the course material and want to help you gain an understanding of important topics in the course. In order to be successful in the course, I strongly encourage you to be an active participant in your learning. Here are ways you can do that:
 - Attend and engage in the lecture meetings
 - Complete homework assignments in a timely manner
 - Contribute to discussion sessions
 - Study for exams in advance (don't wait until the night before!)
 - Attend office hours
 - Ask questions

If you need any help in the course, please do not hesitate to ask. You are encouraged to seek help sooner rather than later, by attending office hours or reaching out to your TA or instructor. It is important that you get help along the way if you don't understand a concept.

- **The Current Moment**

- I think at this point, we are all tired of hearing about Covid-19, and we're tired of how it continues to affect our lives. That said, the pandemic is real and ongoing, and it has affected each of us in different ways. I believe it's possible for me to be understanding and accommodating of any situations that may arise, while also maintaining a high quality of teaching and learning. **Per University policy, students must wear a face mask covering the mouth and nose during lecture, discussion, and in-person office hours.** The pandemic has also laid bare many divisions in our society. For future educators, it's especially important to be direct and intentional in facing these issues. All students deserve an education that allows them to be their full selves, and in that goal it's important to start with groups that have been systemically excluded from higher education. It's important to me that students who are Black, Indigenous, Latinx, Asian American/Pacific Islander, Muslim, queer, trans, nonbinary, disabled, immigrants, working class, or first-generation are welcomed and affirmed in this space. If any concerns arise, or if you have ideas for how I can better support you and your learning, don't hesitate to reach out!

I look forward to working with each of you. Feel free to contact me if you have any questions throughout the semester.

Any changes to the syllabus will be announced on Canvas.