Math 105: Calculus with Algebra
SYLLABUS IN PROGRESS

Fall 2026

Instructor: David Zureick-Brown ("DZB")
Email: dzureickbrown@amherst.edu
Office: 302 Seeley Mudd

Hours: Mon 2:30-3:30
Wed 2:30-3:30
Thu 1:30-3:30

Main class time MWF 1:30-2:20pm
206 Seeley Mudd

Problem session time Th 10:05-11:20
014 Seeley Mudd

Textbook: "Calculus" by Stewart

Course website: https://dmzb.github.io/teaching/2026Fall105/

Zoom link (for office hours): https://amherstcollege.zoom.us/j/97851604099

Math Fellow(s):	Uchenna Monplaisir	umonplaisir27@amherst.edu	times	and	dates	TBA
			TBA	TBA	TBA	TBA
	DJ Beason	Problem session TA				

QCenter website: https://www.amherst.edu/academiclife/support/moss_quantitative_center

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Getting help

Office Hours: Please stop by to see me (in Seeley Mudd 302) during my scheduled office hours; you can stop by unannounced during these times! If you have scheduling conflicts with my office hours then you are also welcome to make appointments to see me (outside of my regularly scheduled office hours) at a time which is mutually convenient. To schedule an appointment simply send me an email! (In which case, please include your availability in your message.)

Math Fellows: Visit our TAs' office hours, too (see above).

Peer tutoring: If you need regular one-on-one help from a tutor, we can (probably) help to set up a (free) peer tutor. To do so, please send me an email.

Homework is **due Mondays, Thursdays, and Fridays, 11:55pm**, via Gradescope. The assignment should be submitted as a single file.

Please be kind to our dear graders and take care to make the assignment legible.

See the document here

https://dmzb.github.io/teaching/2026Fall105/assignments-F26-105.pdf

for a list of all assigned work and a weekly breakdown of the course content.

Grading: Your grade will consist of the following. Your lowest weekly assignment will be dropped.

Weekly Homework Assignments and Worksheets	10%
Weekly quizzes	15%
3 midterms and a comprehensive final exam	75% =
Best exam	25%+
Second best exam	20%+
Third best exam	15%+
Fourth best exam	15%+

Grade scale: A lower bound on your final grade is given by the following table.

A = 93-100	B+ = 87-90	C+ = 77-80	D+ = 67-70	F = 0-63
A- = 90-93	B = 83-87	C = 73-77	D = 63-67	
	B- = 80-83	C- = 70-73		

Assignment and exam dates:

Weekly Assignments	Generally due Mondays, Thursdays, and Fridays, 11:55pm, via Gradescope.
Midterm 1	Friday, October 2 (tentative)
Midterm 2	Friday, October 30 (tentative)
Midterm 3	Friday, December 4 (tentative)
Final Exam	December TBA

Exam problems will be extremely similar to the (easier and medium difficulty) homework problems.

If you have any conflict with these test dates, PLEASE let me know at least two weeks in advance.

Honor Code: No electronics that can connect to the internet are allowed during an exam or quiz, and any such electronics must be in your bag at all times. This includes your phone and smart glasses, and if you leave the exam for any reason (e.g. to use the bathroom) I might ask to see your phone. Violating this rule or any other part of the honor code will likely result in failing the course. If there are any questions about the integrity of your written work, I reserve the right to ask you to explain your solutions.

Exams will be proctored (including those with accommodations).

Remember that copying another student's (or AI's) work is a violation of the Honor Code and will be treated as such. Please review Amherst College's Honor Code, available here.

You are free to consult any sources (animate or inanimate) while doing your homework; working in groups is encouraged! On the other hand, you are expected to make an honest attempt to do every problem on your own before consulting other sources. Learning and retaining knowledge is a back-and-forth process of trying problems on your own and asking for help or for a small hint. Please do not copy a solution that you do not understand or are not sure is correct onto your assignments.

Plagiarism: a good rule of thumb to avoid plagiarism is the following – when doing the final write-up of a problem, do not have any textbooks, web pages, or classmate's write-up open in front of you. If you get stuck when writing up an assignment, go back and look again; just make sure that you organize the mathematics in your head before writing a proof rather than copying a solution from some source.

Inclusivity: I put great value in welcoming each and every student into the classroom, regardless of their sex, race, nationality, gender identity, socioeconomic status, ability (intellectual or physical), religious beliefs, or sexual orientation. Each student brings with them to the classroom a unique set of experiences and I expect everyone to contribute to providing an inclusive environment. If, at any time, you experience a situation within this course that you feel challenges your sense of inclusion or accurate assessment of achievement, then please notify me as soon as possible.

Accessibility and accommodation's. Amherst College complies with the regulations of the Americans with Disabilities Act of 1990 and offers accommodations to students with disabilities. Please do not hesitate to ask for accommodations or to contact me about accommodations. (Please also do so as soon as possible.) For more information, please go here.

Attendance policy. Attendance is required. I do not have notes to provide; if you miss class, please ask a classmate for notes. If you are sick, I would prefer that you stay home from class.