

MTH 132 - 036 Syllabus and Homework Policy

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INFORMATION Department of Mathematics *Website:* www.math.msu.edu/~mandi
Michigan State University *Office Hours:* (subject to change) Tues: 2:30-4pm, Wed: 3:30-5pm

I am also available other times by appointment.

COURSE MTH 132, Section 036 Calculus I Fall 2013
INFORMATION
Class Time: MW 5:40-7:00 PM Location: Wells Hall A126
Course Website: www.math.msu.edu/~mandi/FS13Calc.html
Text: Calculus, 12th Edition by Thomas, published by Pearson. It comes with just the chapters needed for this course in loose-leaf form suitable for putting in three ring binder. "At \$20.00 it's a bargain!"

NOTICE: This is a concurrent Calculus I and Honors Calculus I course.

REQUIRED COURSE ● textbook: Thomas's Calculus
MATERIALS ● WeBWorK registration (see **WeBWorK** section)
● notebook (spiral, composition, etc) for WeBWorK assignments (see WeBWorK section)
● notebook (whatever you are comfortable with) for class notes
● active participation and a positive attitude!

I also suggest a graphing calculator: TI-83 (or equivalent) or higher, though this is not strictly required, and will not be allowed on quizzes or exams.

ATTENDANCE AND Students are expected to attend every scheduled class and to be familiar with the attendance policy
CLASS POLICY as it appears in the Academic Programs Catalog. It is the student's responsibility to keep informed of any announcements, syllabus adjustments or policy changes made during scheduled classes, by email, or through the class pages. Students are expected to behave with academic integrity, in accordance with the rules and guidelines set forth in Academic Freedom for Students at Michigan State University. The guiding principle of academic integrity is that a student's submitted work must be the student's own. University policies can be found at <http://splife.studentlife.msu.edu/academic-freedom-for-students-at-michigan-state-university>.

Out of respect for yourself and your fellow classmates, please be prompt to class and stay until class is over. All electronics must be turned off by the beginning of class. This means cell phones, computers, etc. Please come to class ready to work with your classmates and be involved in the learning process!

Your textbook may be helpful but is not required during most classes, unless otherwise stated. It is also in your best interest to bring a notebook (or similar) for taking detailed notes during class.

HOMEWORK Homework is an essential part of this course. Math should be learned through practice, so one of your best tools for learning the material is through homework. Homework will be completed using the WeBWorK system.

WeBWorK: WeBWorK is a computerized homework and learning system, found at the site <http://math.msu.edu/webwork>. You will be required to purchase a WeBWorK account, but payment is not required until after the “drop with tuition refund” date, so I recommend waiting. WeBWorK homework due dates are in the Schedule. Homework assignments submitted up to 48 hours after the 100% deadline will be worth 75%. Your WeBWorK homework grade will count as 50 points, but this will include your WeBWorK notebook checks (see below). View the WeBWorK tutorial - this is your first assignment, due Sept 4.

Completing WeBWorK assignments: Start working on WeBWorK homework for each section immediately after that section is covered. When completing the WeBWorK assignments, you have multiple tries, with feedback and hints, to complete each problem. **You are required to keep a well-organized notebook (spiral, composition book, etc) of your work for all WeBWorK assignments.** The notebook should be organized as if you are turning in the work. I recommend printing out the problems and doing the assignment completely in your notebook before entering your solutions. I will periodically check the notebooks for a completion grade. This will help you later when you study for exams, and will help keep your thoughts organized while you work through the problems.

You are highly encouraged to work together - talking through problems with your classmates is a great way to solidify your understanding of the material. However, keep in mind that your solutions must be your own.

GATEWAY EXAMS

There are two Gateway Exams given during the semester. The beginning and end dates for each are listed in the Schedule as are the first attempt deadlines. Your performance on each of them will equal 25 points; 5 points if you attempt the exam but never pass it, 15 points if you pass it but after the first attempt deadline, and 25 points if you pass it before the first attempt deadline. More information can be found at <https://www1.math.msu.edu/mlc/gateway.aspx>.

QUIZZES

There will be quizzes throughout the semester, which will be announced in advance, either in class, by email, or on my website. If you miss a quiz, there will be no make-up quizzes. However, the lowest quiz score will be dropped before your final grade is calculated.

All answers should be written neatly, and you must **show all work**. This means you must clearly show each step in calculations, label all axes on all graphs, label limits, etc. Points will be deducted for solutions not following these guidelines.

PARTICIPATION AND IN-CLASS ASSIGNMENTS

Active participation will be required in this course. In-class assignments will be assigned and count as part of your quiz/in-class-assignments grade. These will usually be done in small groups. Note that an absence during an in-class assignment will result in a 0 on that assignment.

IN-CLASS EXAMS

There will be three 50-minute in-class exams, tentatively scheduled for **Monday, September 30; Monday, October 28; and Monday, December 2**. Each exam will be worth 100 points. Calculators are not permitted on exams or quizzes, and the use of cell phones or any form of cheating will not be tolerated.

MISSED EXAM POLICY

In general, there will be no make-up exams in the course. However, in complex and unusual circumstances which are beyond your control, a make-up exam may be given on a case-by-case basis. This will require providing a detailed account of the situation and supporting documents. Approval in these cases is at the sole discretion of the instructor. In addition, if you have a verifiable conflict (e.g. for athletics, etc), you must let me know **before** you miss an exam so that we can work together to schedule a make-up.

FINAL EXAM:

The final exam is a comprehensive common department exam. It is scheduled for **Monday, December 9 from 10:00am-noon**. Sample final exams can be found at <http://www.mth.msu.edu/CurrentStudents/SampleFinals/Default.aspx>.

HELP

You can get help from me during office hours and from the Mathematics Learning Center (MLC). Please take advantage of these resources, and do not be shy about asking me questions! You can get complete information about the MLC at <https://www1.math.msu.edu/mlc/>. Be sure you checkout the Neighborhoods link to find a satellite location close to you.

GRADES

The following grading scheme will be used to calculate the final grades:

Item	Number of Points
WeBWorK + Notebook checks	50
Gateway Exams	50
Quizzes and In-Class Assignments	100
Exam 1	100
Exam 2	100
Exam 3	100
Final Exam	200

Use the following scale to convert each test score to a grade.

90–100%	85–89%	80–84%	73–79%	65–72%	60–64%	55–59%	0–54%
4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.0

The same scale will be used for the sum of your quiz scores and the combined homework and gateway scores. With the final exam the total points possible is 700. Your grade will be based on your total points using a scale which combines the above scale and the final exam scale.

STUDENTS WITH DISABILITIES:

Michigan State University is committed to providing equal opportunity for participation in all programs, services and activities. Requests for accommodations by persons with disabilities may be made by contacting the Resource Center for Persons with Disabilities at 517-884-RCPD or on the web at rcpd.msu.edu. Once your eligibility for an accommodation has been determined, you will be issued a verified individual services accommodation (“VISA”) form. Please present this form to me at the start of the term and/or two weeks prior to the accommodation date (test, project, etc). Requests received after this date will be honored whenever possible.

STUDENTS WITHDRAWING FROM THE COURSE:

You may drop the course with a refund for tuition through **September 23**, and you may drop with no grade reported by **October 16**.

TIPS FOR SUCCESS:

- Come to class, be engaged, and take careful notes
- Take advantage of office hours - I don't bite!
- Utilize the MLC
- Start the homework early so you have time to ask questions at office hours
- Work with your classmates - talking through problems together will help you learn the material
- Read the sections in the textbook ahead of time and work through the examples