

Applied Calculus I

MA 16010

Instructor: **Katy Yochman**

(I prefer that you call me Katy, but if you're not comfortable with that, you can call me Ms. Yochman.)

Office: **MATH 609**

Email: **kyochman@purdue.edu**

Course Webpage:

www.math.purdue.edu/ma16010

Tonight

- Visit Course Webpage:
www.math.purdue.edu/ma16010
- Read syllabus
- View/save calendar
- Read LON-CAPA handouts

Syllabus

- **36** homework assignments; each worth **2 points**
 - lowest score is dropped
 - homework due at 10:00 pm
- **15** quizzes; each worth **5 points**
 - lowest score is dropped
- **3** midterm exams; each worth **100 points**
 - NO score dropped
- **1** final exam; worth **200 points**
 - 50% new material and 50% material from exams 1-3
- Homework and quiz points are equivalent to exam points.

Grades

Homework	70
Quizzes	70
Exam 1	100
Exam 2	100
Exam 3	100
Final	200
Total	640

total points > 615 : A+
$563 < \text{total points} \leq 615$: A
$545 < \text{total points} \leq 563$: A-
$527 < \text{total points} \leq 545$: B+
$480 < \text{total points} \leq 527$: B
$462 < \text{total points} \leq 480$: B-
$444 < \text{total points} \leq 462$: C+
$389 < \text{total points} \leq 444$: C
$371 < \text{total points} \leq 389$: C-
$353 < \text{total points} \leq 371$: D+
$306 < \text{total points} \leq 353$: D
$288 < \text{total points} \leq 306$: D-
total points ≤ 288 : F

Exams

- Exam 1
 - Time and Date: 8:00pm-9:00pm on Mon, 9/17
 - Location: Elliott Hall of Music
 - Exam 2
 - Time and Date: 6:30pm-7:30pm on Mon, 10/15
 - Location: Elliott Hall of Music
 - Exam 3
 - Time and Date: 6:30pm-7:30pm on Mon, 11/12
 - Location: Elliott Hall of Music
 - Final Exam
 - Time and Date: TBA
 - Location: TBA
- Multiple choice
 - Machine graded
 - If there are special circumstances that may affect your ability to successfully complete an exam, discuss it with me BEFORE the exam.

Course Calendar

- The topics we will cover each day are available there.
- The exam dates, review days, and university holidays are included.
- Three classes are cancelled because we have evening exams. They are on the calendar (9/17, 10/15, and 11/19).

Quizzes

- Quizzes will be announced during the class before the one when they'll take place
- You must be present for the entire class period to take the quiz.
- Quizzes will last 5 – 15 minutes.
- Questions similar to homework and in class examples
- Each quiz is worth 5 points, and you can receive half points.
- **No make up quizzes!**
 - For excused absences with proper documentation, your quiz score can be excused.

Homework

- Available on LON-CAPA (works best with Chrome and Firefox)
- Due at **10:00 pm** the following meeting day
- Online discussion board on Piazza.
Check Piazza to see if your question has been answered there before emailing.
- Email me before **6:00 pm** if you want a response the same day (Mon-Fri).

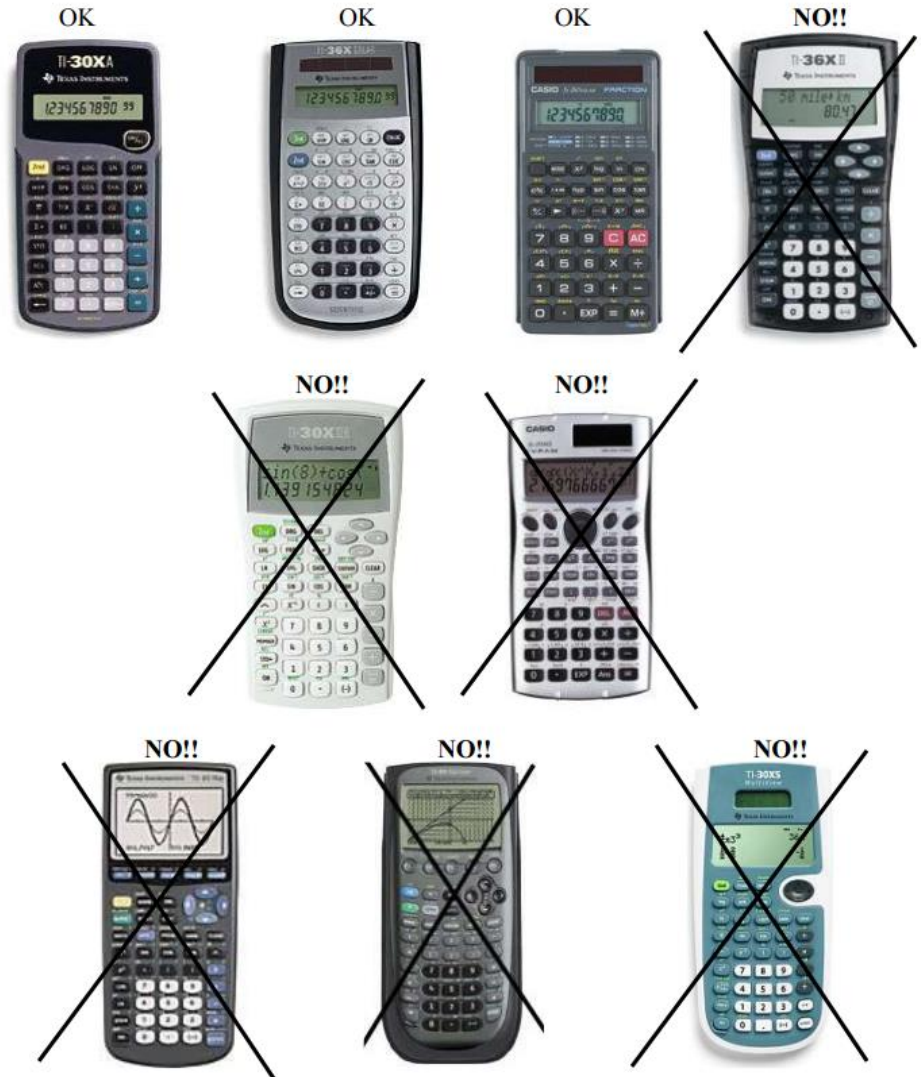
Email Etiquette

- Include a subject line
- Include your first and last name at the end of the email.
Please attach a picture of the problem and your work.
If you do not include these things, I may not be able to help you.
- **Example:**

Subject Line: Homework 5 #7
Hi Katy,
I am having trouble with #7. I have my work attached. I think it is the algebra that I'm struggling with.
Thanks,
Daniel Jackson
- I cannot discuss grades via email. Please set up a meeting with me if you wish to discuss your grade.

Calculator Policy

- A **one-line** scientific calculator is required.
- Recommend: TI-30Xa
- If in doubt, ask me!



ADA Students

- If you have been certified by the Disability Resource Center (DRC) as eligible for academic adjustments on exams or quizzes, see <http://www.math.purdue.edu/ada> for exam and quiz procedures for your mathematics course, or go to MATH 242 for paper copies. In the event that you are waiting to be certified by the Disability Resource Center we encourage you to review our procedures prior to being certified. For all in-class accommodations, please see your instructor outside class hours, before or after class or during office hours, to share your Accommodation Memorandum for the current semester and discuss your accommodations as soon as possible.

Math Resource Room

- My only scheduled office hours are in the Math Resource Room.
- The schedule will be posted later this week.
- More information to follow once the schedule is posted.

Other Resources

- **SI (Supplemental Instruction)**
 - Study groups open to anyone in the course.
 - Attendance is voluntary
 - More information: www.purdue.edu/si
- **WIEP-WISP (Women in Engineering/Science Program)**
 - A few tutors available for homework and study help
 - More information:
<http://www.science.purdue.edu/wisp/tutoring/schedule.html>
- List of private tutors available here:
<https://www.math.purdue.edu/academic/tutor/>

Possible Campus Emergencies

- In the event of a major campus emergency, course requirements, exam dates, deadlines, and grading procedures are subject to change due to a revised semester calendar or other circumstances. Visit the MA 16010 website or contact me if you have any questions.

Keys for Success

- SLEEP!!
 - Getting adequate sleep is the most important thing to ensure success in this course and in life.
 - Keep on top of the material so you don't stay awake "cramming" the night before an exam.
- Check your email often
- Ask for help as soon as you're confused
- Practice using your one-line calculator when doing homework so you can use it quickly on exams
- If you are going to take MA 16020 next semester, get comfortable with LON-CAPA and fully understand the nuances of this course.
- If you took calculus before, do not feel overly confident! The course builds on itself, so make sure you understand the foundation.

My Golden Rule

Don't hide the learning process for
yourself or others.