
Pennsylvania State University
Math 141, Calculus with Analytic Geometry 2 - Section 001
Summer 2016

Instructor

Atsuya Kumano
McAllister 019
Email: auk284@psu.edu
<http://akumano.xyz>

Office Hours

By appointment. Don't hesitate to ask! I generally prefer to meet right after class.

Course Website

Lecture notes and documents specific to my section are uploaded on my personal website <http://akumano.xyz/teaching/141-sum16>. There are a lot of useful resources on the course website <http://www.math.psu.edu/ug/courses/math141>.

Textbook

Calculus by James Stewart, Seventh Edition, Thomson. We cover chapters 6 (use the starred sections for 6.2*-6.4*, 7, 10, and 11).

Course Format

There are five 75-minute lectures each week: Mon-Fri 8:00–9:15 AM at Osmond 109. Daily problem sets, six mini-exams, two midterm examinations, and a final examination.

Calculators

Calculators are useful, and I recommend using software such as Sage (sagemath.com) and Mathematica (or its web-version wolframalpha.com). Use them to

facilitate your learning, but not to hinder. For example, mindlessly copying results from WolframAlpha to answer your homework problems does not help you learn. Note that calculators are **not allowed** on mini-exams, midterms, or the final examination.

Email

I prefer to interact in person, but you may also reach me by email. You can expect a response in 24 hours on weekdays. When you send me a message via ANGEL, don't forget to check "Send a copy to each recipient's Internet e-mail if known."

Feedback

Feel free to ask questions and make comments at any time, by email, in person, or any other way. I will include a feedback form in each mini-exam.

Tutors

In addition to your classmates and instructor, you can get help from a free mathematics tutoring available through Penn State Learning. For more information, see <http://pennstatelearning.psu.edu/>. In addition, the Mathematics Department maintains a list of tutors. Send undergrad@math.psu.edu an email if you're interested.

Homework and Quizzes

All homework and quizzes are done through Webassign. Please read the handout "Webassign Instructions." We cover one section from the textbook on most days. You are expected to complete three assignments for each section: Prelecture, Homework, and Quiz. Prelecture modules are due at the beginning of corresponding class, i.e. you should complete them before coming to class. Homework and Quiz modules are due on Monday of the following week.

Mini-Exams

There will be 6 mini-exams given in-class. The three lowest scores will be dropped. You may take a make-up mini-exam if needed. To do so, you must

schedule it within a week of the original date.

Evaluation And Grading

Grades will be assigned on the basis of 450 points, distributed as follows:

WebAssign 50 points

Mini Exams 50 points

Midterm 1 100 points

Midterm 2 100 points

Final 150 points

Total 450 points