

Math 116-014—Fall 2019

Tue, Thur, Fri 10-1130am, Mason Hall 2437

Instructor: Kwun “Angus” Chung (Office: EH 4848) **Email:** angusck at umich.edu

Office Hours: TBD

Text: *Calculus* by Hughes-Hallet, Gleason, et al., 7th Edition, published by John Wiley and Sons.

Coverage: We will review Chapters 5 and 6, and cover Chapters 7 to 11, skipping some sections as we go along. See “Syllabus” in course website.

Calculator: TI-84, TI-89 TI-Nspire or equivalent. If you have another model, you will be responsible for knowing how to use it. Bring your calculator to class each day and to the Uniform Exams.

Course Web Site: <http://www.math.lsa.umich.edu/courses/116/>

This site has important information including the Student Guide and homework assignments. The website will be updated with exam rooms and other information as the semester progresses.

<http://www-personal.umich.edu/~angusck/m116fall19>

A page containing some useful links, including a link to WeBWorK and Team Homework.

Assessment: Your grade will be determined by the following factors.

Homework: Daily online homework (WebWork in short) will be assigned for each section that we cover, and will count for 5% of your grade. In order to do well in class, you must keep up with the daily assignments. In addition, you will be given regular team homework, and also reading assignment. These count towards the section component.

Quizzes: There will be a short quizzes, usually weekly. No make-up quiz will be given, but I will drop your two lowest quiz score. Your quiz grade counts towards the section component.

Gateway: There will be 2 Gateway tests. Gateway is a computer based test on your calculations on differentiation and integration. Failure to pass a Gateway test by the deadline will result in the automatic loss of **1/3 of a letter grade** from the student’s final course grade. The entrance gateway opens on 9/9-9/23, and the integral gateway opens on 9/24 - 10/11.

Uniform Exams:

First Exam (25% of grade)	Monday, October 7	6 - 730 pm
Second Exam (30% of grade)	Monday, November 11	6 - 730 pm
Final Exam (40% of course grade)	Tuesday, December 17	8 - 10 am

Dates for the exams are fixed. Generally, only students with a regularly scheduled class are accommodated at an alternate time. Anyone with a regularly scheduled class during these exam times should let me know as soon as possible. Make plans

now to be certain these dates are in your calendar. Note that travel is *not* a sufficient excuse to have an exam scheduled on a different day. If you miss a uniform exam without a documented excuse, your course grade will be penalized.

Course Grade: Your course grade will first be computed according to the above breakdown for WebWork and Exams. Then it is adjusted by gateway exams and your section component, which consists of quizzes, team homework, and reading assignments. See course website for more information on how grade will be computed.

Cheating: Do not cheat. If you cheat on a quiz or exam, you risk failing the course.

Responsibilities: As a student in this course, you have a lot of responsibilities. You are responsible for reading the book before you come to class (readings will be assigned in the previous class). You are responsible for being a good group member in and out of class. This means working with others as a team, problem solving, coordinating team meetings, and doing your best to support your team. You are responsible for the dates and times of all assignment due dates and exams for the course. Most of all, you are responsible for your own learning – you will need to put effort into this class in order to succeed, and I truly believe all of you can succeed! As for my part, I will try to be the best teacher I can be this semester.

In Class: You are required to come to class. Students who do not attend their Math 116 class rarely succeed in the course. In-class group work is used frequently in this class to introduce and develop concepts. Important announcements will be given in class and you are responsible for this information. Should you miss a class, please be sure to get notes and other important information from a classmate.

Electronic Policies: Cell phones, ipods, computers or other gadgets may **NOT** be used in class. Texting is strictly prohibited. If you use the electronic version of the text, you will need to ask a member of your table to share the text with you when we use it in class. If you break this rule, I will take your technology away.

Come to class on time and do not leave early. If you have to arrive late or leave early, please let me know in advance.

Welcoming message: I am firmly committed to promoting an anti-discriminatory environment where everyone feels welcome. As such, you are expected to treat your classmates and instructor in the course with courtesy and respect. If I use language or make remarks that you find harmful, please let me know.

Math Lab: Free tutoring from the Math Department.

Hours: 11am-4pm (Mon-Fri), 7-10pm (Sun-Thur)

Location: East Hall B860

Accommodations for Students with Disabilities: Any student with a documented disability should contact me as soon as possible so that we can discuss arrangements to fit your needs. A Verified Individualized Services and Accommodations (VISA) form must be provided to me **at least two weeks** prior to the need for a test / quiz accommodation. The Services for Students with Disabilities (SSD) Office (G664 Haven Hall; <http://ssd.umich.edu/>) issues VISA forms.