

Math 116-201—Summer 2019

Tue through Fri 1-3pm, Mason Hall 2347

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

Office Hours: Monday 3-4pm, Tuesday 3-4pm 2nd floor, south atrium, East Hall;
Wednesday 11am-12pm, Thursday 3-4pm Science Learning Center (CHEM 1720)

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).

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-personal.umich.edu/~angusck/m116sum19/>

A page containing all information I will post, including this handout. The website will be updated throughout the semester to include all quizzes.

Warning: The usual course website <http://www.math.lsa.umich.edu/courses/116/> contains some useful information, including the Student Guide and past exams. However, this will NOT BE updated nor maintained over the summer. Some information, including but not limited to GRADE, is different. Refer to this handout for the most accurate information.

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

Web Homework (WeBWorK in short): There will be a short homework assignment for each section that we cover, to be accessed and completed online through the WebWork system. A link is provided in the course website above. WebWork will count for 5% of your grade.

You are responsible to keep up with the schedule with the WeBWorK. In particular, we will not remind you of due dates of any WeBWorK. Usually an assignment will be open for a week, but some may open for shorter time or even just a couple of days, especially for those before the exams. The assignments right before exams will be open a few days before they are covered, so you can get a head start on them.

Written Homework: There may be written homework, around once per 1-2 week. This will be announced later.

Quizzes: There will be a short reading quiz almost every class. Your 20 highest quiz (and/or written homework if there are any) will count for 15% of your grade.

Gateway: There will be **one** Gateway test. Gateway is a computer based test on your calculations on differentiation and integration. This will count towards 5% of your final grade. The test will be open on weekdays, Jul 9th through Jul 23rd. More details (time, location) will be announced later.

Uniform Exams:

Midterm Exam (35% of course grade) Friday, July 26 6 - 8pm
Final Exam (40% of course grade) Monday, August 19 8 - 10 am

The exams add up to a total of 75% of your course grade. 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 be computed according to the above breakdown. This course will be curved. We will have a medium grade of B to B- among all the sections.

In exceptional circumstances, for instance large inconsistencies between performance in class and on exams, we may adjust your course grade by 1/3 of a letter grade after it is computed as above. You should expect this **not** to happen in most cases.

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.

Science Learning Center: Free tutoring from the Science Learning Center (SLC in short).

Dates: Mon - Fri, Jul 3rd through Aug 15th, excluding Jul 4th

Hours: 11am - 4pm

Location: CHEM 1720

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.

Mental Health and Wellbeing: The University of Michigan is committed to advancing the mental health and wellbeing of its students. If you or someone you know is feeling overwhelmed, depressed, and/or in need of support, services are available. For help, contact Counseling and Psychological Services (CAPS) at (734) 764-8312 and <https://caps.umich.edu/> during and after hours, on weekends and holidays or through its counselors physically located in schools on both North and Central Campus. You may also consult University Health Service (UHS) at (734) 764-8320 and <https://www.uhs.umich.edu/mentalhealthsvcs>, or for alcohol or drug concerns, see www.uhs.umich.edu/aodresources. For a more comprehensive listing of the broad range of mental health services available on campus, please visit: <http://umich.edu/~mhealth/>.