

Math 141 - Fall 2019 Jakob Hultgren

Syllabus

General Info and Schedule

INSTRUCTOR:

Jakob Hultgren
Email: hultgren@umd.edu
Office: 4403 Kirwan Hall

COURSE WEBPAGE:

<https://www.math.umd.edu/~hultgren/Math141.html>

LECTURES:

Monday, Wednesday, Friday 1 p.m. - 1:50 p.m. in HJ Patterson Hall, Room 0226

OFFICE HOURS:

Wednesday 2 p.m. - 3 p.m. and Friday 11 a.m. - noon.

TEACHING ASSISTANTS:

Sections 0311 and 0321	Victoria Whitley	whitleyv@umd.edu
Sections 0312 and 0322	Mengzi Xie	mxie2019@umd.edu
Sections 0331 and 0341	Canran Ji	polo@umd.edu
Section 0342	Jermain McDermott	jmcderm@terpmail.umd.edu

See course website for office hours and room numbers of TA's.

DISCUSSION SESSIONS:

Tuesday and Thursday - time and place depend on your section number.

LITERATURE:

6th Edition of Calculus w/ Concepts in Calculus, by Ellis and Gulick (chapters 6-10)
+ Two sets of notes on complex numbers and series available [here](#).

Course Content

The course is a continuation of Math140 and covers topics like applications of the integral, inverse functions, L'Hôpital's rule, techniques of integration, sequences and series and curves in the plane. See <https://www.math.umd.edu/undergraduate/departamental-course-pages/offered-courses/364-math-141-calculus-ii.html> for more details.

For detailed time plan and recommended practice problems see [course webpage](#).

Grades and grading

The grades will be based on the following elements:

- Online assignments with WebAssign. There will generally be two of these every week, due on Tuesdays and Thursdays.
- Weekly quizzes held during the Thursday discussion sessions
- Four midterm exams (see [course webpage](#) for dates)
- A Final Exam

There will be no makeups for midterms exams or Thursday quizzes. Before computing the final grade, the lowest midterm and the two lowest Thursday quizzes will be dropped.

The weights used when computing the final grade are:

Midterms	40 %
WebAssign Homework	10 %
Thursday Quizzes	15 %
Final exam	35 %

The university policy on excused absence can be found [here](#). This is relevant in case of absence during a midterm exam or the final exam. In case of absence due to religious observance, the student should notify the instructor during the first two weeks of class. In case of absence due to illness, the student should provide documentation from a health care professional and notify the instructor no later than 48 hours after the exam.

Any complains on the grading of the quizzes can be raised directly to the TA. Any complains on the grading of the midterms should be raised to the instructor. In both of these cases, the complains has to be raised no later than one week after the quiz/exam is handed back to the class.

Some Advice to Succeed

- Don't lag behind - one hour of proactive work usually makes up for two hours of retroactive work.
- Read the book - not everything will be covered during lectures. Moreover, learning to read and understand mathematical (and scientific) texts is extremely valuable
- Discuss with other students - explain to each other, ask each other questions, work together as much as possible (except on exams and homework).

Honor Code

The UMD Code of Academic Integrity is administered by the Student Honor Council. The Code sets standards for academic integrity. You will be asked to write and sign the following honor pledge on each quiz and exam unless exempted by your instructor: "I pledge on my honor that I have not given or received any unauthorised assistance on this quiz/ examination." Note that copying solutions from other sources without referencing is plagiarism.