

College of the Holy Cross, Fall Semester, 2018
Math 135, Section 06 (Professor Hwang)
Course Information Sheet

Contact Information

Office: 339 Swords Hall

Office Hours: W 1-1:50, R 11-11:50, or by appointment

email: `ahwang -at- holycross -dot- edu`

web: <http://mathcs.holycross.edu/~ahwang/teach/135/index.html>

Note: Course information and updates are distributed by **email**.

How to Succeed Your primary aim should be to **learn the course material**, and *as a result* to do well on the assignments and tests. Success requires work outside class: Reading the text, working practice problems, figuring out what you don't yet understand, and asking for help.

Office hours provide a chance for you to clarify concepts, work through examples, discuss academic issues, and discover applications of the course material. You are not wasting my time by coming to office hours! Please send email to make an appointment if you need extra time. When a problem arises with the course, see me as soon as possible. The sooner we talk, the easier it is to get you back on track in the course.

Grading

The course grade has four components: problem sets, group worksheets, midterm tests (3), and the final exam.

Problem Sets Problem sets will be assigned each Friday, and are due the following Friday at the beginning of the lecture. Late problem sets will not be accepted for any reason. Your best 10 problem sets will count for 10% of your course grade. Please see the problem set page <http://mathcs.holycross.edu/~ahwang/teach/135/prob.html> for information and expectations regarding the weekly problem sets.

Worksheets There will be several collaborative assignments during the term, worth 15% of your course grade in total. You'll work on these in small groups, and turn in one write-up per group. These assignments involve more conceptual, open-ended questions than the problem sets, and will in part be graded on the organization, clarity, and neatness of the writing.

Midterms There are three midterm tests, scheduled for Friday, September 21; Friday, October 26; and Monday, November 19. In total, the midterms count for 50% of your grade: The best two scores count for 20% each, the lowest is worth 10%. Midterms will be held in class. If you have a midterm conflict due to an athletic event, illness, or a family emergency, notify me and your Class Dean immediately.

Final Exam The cumulative final exam is worth 25% of the course grade. The College has not yet scheduled the final exam.

Do not make travel plans that conflict with the midterms or final exam!

Academic Honesty

Like all Holy Cross faculty, I strongly support the College's Policy on Academic Honesty, which is detailed in the catalog. It is **your responsibility** to read and follow this policy. Plagiarism and cheating are serious academic offenses.

The **labs** and **worksheets** are not to be discussed with anyone but your lab partner and me.

You may discuss the **problem sets** with classmates; honest collaboration is a valuable skill. However, it is crucial that you write up your problem sets in your own words, and on each assignment acknowledge by name any students with whom you collaborate. If you don't understand something, don't write it on your homework. Do not lend your ungraded work to a classmate for any reason.

Outside Help

Aside from office hours, there is a Calculus Workshop that provides drop-in peer tutoring. It is open Sunday–Thursday, 7:00–9:00 PM, in Swords 321. The workshop runs on a first-come, first-served basis. Tutors are there to help you develop solutions to problems, not to do your homework for you. Please don't visit the Calc Workshop until you've made a serious attempt at the problem set on your own.

Meeting Schedule

The following is the syllabus for the term. Please see the course web pages for a more detailed list of topics. Any substantial variations from this schedule will be announced by email or in class.

Monday	Wednesday	Friday
Aug 27: Advising	Aug 29: Sect 1.1	Aug 31: Sect 1.2
Sep 3: Sect 1.2	Sep 5: Sect 1.3	Sep 7: Sect 1.3
Sep 10: Sect 1.4	Sep 12: Sect 1.4	Sep 14: Sect 1.6
Sep 17: Sect 1.6	Sep 19: Sect 1.5	Sep 21: Midterm 1
Sep 24: Sect 2.1	Sep 26: Sect 3.1	Sep 28: Sect 2.3
Oct 1: Sect 2.4	Oct 3: Sect 2.4	Oct 5: Sect 2.6
Oct 8: Fall Break	Oct 10: Fall Break	Oct 12: Fall Break
Oct 15: Sect 2.7	Oct 17: Sect 2.8	Oct 19: Sect 3.1
Oct 22: Sect 3.2	Oct 24: Sect 3.2	Oct 26: Midterm 2
Oct 29: Sect 3.3	Oct 31: Sect 3.4	Nov 2: Sect 3.5
Nov 5: Sect 3.5	Nov 7: Sect 3.6	Nov 9: Sect 3.7
Nov 12: Sect 3.7	Nov 14: Sect 3.8	Nov 16: Sect 3.9
Nov 19: Midterm 3	Nov 21: Thanksgiving	Nov 23: Thanksgiving
Nov 26: Sect 4.1	Nov 28: Sect 4.2	Nov 30: Sect 4.7
Dec 3: Sect 4.8	Dec 5: Sect 4.8	Dec 7: Review