

MATH 407, SPRING 2020 SYLLABUS

Course Webpage. https://math.hawaii.edu/~yashabk/teaching/2021_1spring/numerical/.

Course Staff.

- Instructor: Yasha Berchenko-Kogan
– yashabk@math.hawaii.edu

Textbook.

- *Numerical Analysis*, 3rd edition, by Sauer.
– This course covers chapters 1–7.

Office Hours.

- Office hours are essentially free tutoring.
- It's a good idea to go to office hours occasionally regardless of how you're doing in the course.
- My office hours are listed on the calendar on the course webpage. I am happy to meet at other times by request.

Homework.

- You will turn in your homework using Gradescope.
- Late homework will not be accepted, but I will drop the lowest two homework scores.
- If there are issues with the grading of the homework, please contact the instructor. Any issues must be brought up within a week from when the graded homework is returned to you.
- For best results, find some classmates to work with, get help during office hours if you need it, but minimize your use of online resources. Get help from your classmates, but don't become dependent on them; you need to be able to do these types of problems on your own on the exams.
- To avoid accusations of plagiarism or cheating, list the people you worked with and any sources you used. Plagiarism will result in a zero for the entire homework component of your grade, not just the plagiarised assignment.

Time Commitment.

- This is a three-credit course, so in accordance with federal regulations, this course is designed for students who spend a minimum of nine hours a week working on the material, counting class time.
- If you're spending that amount of time but not getting the results you'd like, come by office hours and we can troubleshoot. Different approaches work better for different people, and we can talk about what you might try to make the most out of the time you're spending on the course.

Exams.

- Exams will be run according to the policies in https://math.hawaii.edu/~yashabk/teaching/2021_1spring/numerical/exampolicies.pdf. There will be
 - a midterm exam on March 12, 10:30am to 11:20am, and
 - a final exam on May 10, 9:45am to 11:45am.
- There will also be a mandatory practice exam on February 26 to familiarize yourself with the exam procedures.
- Depending on the pandemic, exams may be rescheduled, canceled, or replaced with alternative assessments, such as oral exams over Zoom.
- Students requesting accommodations should contact Kokua. <https://hawaii.edu/kokua/access-services/exam-accommodations.php>.
- If there are issues with the grading of the exams, please contact the instructor. Any issues must be brought up within a week from when the graded exam is returned to you.

Academic Integrity.

- Your work should be your own.
- Investigating cheating fairly is a time consuming process, so students caught cheating on a homework assignment will receive a zero for the entire homework component of the grade, and students caught cheating on an exam will receive an F for the course.
- In addition to course penalties, we'll submit cases of academic dishonesty to the Office of Judicial Affairs.
- See http://studentaffairs.manoa.hawaii.edu/departments/judicial_affairs.php and http://studentaffairs.manoa.hawaii.edu/policies/conduct_code/ for more information.

Grading.

- I will combine grades with the following weights:
 - 35% homework,
 - 25% midterm exam,
 - 40% final exam.
- I will assign grades by taking the unrounded combined grade G and using the following scale:
 - A: $90 \leq G$.
 - A-: $85 \leq G < 90$.
 - B+: $80 \leq G < 85$.
 - B: $75 \leq G < 80$.
 - B-: $70 \leq G < 75$.
 - C+: $65 \leq G < 70$.
 - C: $60 \leq G < 65$.
 - C-: $55 \leq G < 60$.
 - D+: $50 \leq G < 55$.
 - D: $45 \leq G < 50$.
 - D-: $40 \leq G < 45$.
 - F: $G < 40$.
- I reserve the right to adjust these cutoffs in your favor.