

C A L C U L U S 3

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Instructor: **Name:** Patrick Newberry
 Office: MATH 212
 Office Hours: MWF 11 - 12 PM (Or by appointment)
 Help Lab: M 12 PM - 2 PM
 Email: Patrick.Newberry@Colorado.EDU

Course webpage:

<http://math.colorado.edu/~newberry/Spring12/MATH2400.htm>

Class Meetings: **Lecture:** ECCR 1B55 MWF 10:00AM – 10:50AM
 Recitation: ECCR 1B55 T 10:00AM – 10:50AM
 (T.A.: Bryce Christenson, e-mail: bryce.chriestenson@colorado.edu)

Text: **Calculus, 5th Edition** by Hughes-Hallett, Gleason, McCallum et al. John Wiley & Son's, 2009. ISBN 978-0470-08914-9.

Prerequisite: Calculus 2.

Work Load: **You will need to do a lot of reading on your own** to do well in this course. There is no time to cover absolutely all the course material in class, but only the fundamental points points that you need to understand in order to read the rest on your own. This course will require *between nine and twelve hours of work per week* outside class and recitation attendance, depending on your preparation. Also, the difficulty in the class resembles an exponential curve. Do not lose steam, and be prepared to allot more time as the course goes on.

Grading: ▷ Your course grade will be computed from:

○ Written homework	100 pts.	100 pts.
○ Webwork	100 pts.	100 pts.
○ Quizzes	100 pts.	100 pts.
○ 3 Midterm Exams	100 pts. each	300 pts.
○ 1 Final Exam	400 pts.	400 pts.

Homework: Written homework will be done in groups of 2-3 people. While everyone in the group should be working on the problems and sharing ideas, each person should have a specific job during the week, which would rotate throughout the semester: Writing up the assignment (Scribe), writing a cover page (Reporter), and ensuring everyone in group understands the solutions (Clarifier). A useful guide about what we expect out of the written solutions is linked on my website. The cover page should list who did what job, describe how the week went, and if there was any disagreement about a solution, explain and perhaps give the dissenting solution. It is not unlikely for written homework problems to appear again later on, so it is important for everyone to understand all of the solutions. Homework will be due each Friday, and late homework will not be accepted. Finally, ensure that your homework is stapled.

Tests: ▷ **Midterm Exams.**
 Three of them, from 5:15PM to 6:45PM, on the following days:
 1st: Wed, February 8, **2nd:** Wed, March 7, **3rd:** Wed, April 11.
 ▷ **Final Exam.**
 The Final Exam is on *Tuesday, May 8th*, from 7:30AM to 10:00AM.
 ▷ Bring your CU student-ID to all your exams. You may be required to show it.
 ▷ The midterm exams and the Final exam for this course are *coordinated exams*. Their times and dates are written on stone and there are no make-up exams! Therefore make sure early on that you have no conflicts with work schedules, other classes, other tests, travel plans, etc.

UMRC: The **Undergraduate Mathematics Resource Center** is located in MATH 175. The Center will be open *Mondays through Thursdays 9 A.M.–5 P.M.*, and *Fridays 9 A.M.–2 P.M.*. The Center will serve all students taking undergraduate Mathematics courses.

STUDENTS WITH DISABILITIES

If you qualify for accommodations because of a disability, please submit to me a letter from Disability Services in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492-8671, Willard 322, and www.Colorado.EDU/disabilityservices

RELIGIOUS OBLIGATIONS

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments or required attendance. In case of conflict with a test, please let me know at least two weeks in advance. See full details at

http://www.colorado.edu/policies/fac_relig.html

CLASSROOM AND COURSE-RELATED BEHAVIOR

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty have the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records. See policies at

<http://www.colorado.edu/policies/classbehavior.html> and at

http://www.colorado.edu/studentaffairs/judicialaffairs/code.html#student_code.

DISCRIMINATION AND HARASSMENT

The University of Colorado at Boulder policy on Discrimination and Harassment

(<http://www.colorado.edu/policies/discrimination.html>), the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.

UNIVERSITY'S HONOR CODE

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council (honor@colorado.edu; 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). Other information on the Honor Code can be found at <http://www.colorado.edu/policies/honor.html> and at

<http://www.colorado.edu/academics/honorcode/>.