

C A L C U L U S 3

(M A T H 2 4 0 0 – 0 0 7)

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Instructor: **name:** Patrick Newberry
 office: MATH 212
 office hours: MWF 2 - 3 PM (Or by appointment)
 help lab: M 10 AM - 12 PM
 email: Patrick.Newberry@Colorado.EDU

Course webpage:

<http://math.colorado.edu/~newberry/Fall10/MATH2400.htm>

Class Meetings: **lecture:** ECCR 133 MWF 3:00PM – 3:50PM
 recitation: ECCR 133 T 3:00PM – 3:50PM
 (T.A.: Joshua Sanders, e-mail: sandersjm@Colorado.EDU)

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

Calculators: A calculator (TI-83, equivalent or better) is required for this course.

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 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.

In addition to the “*written homework assignments*” and the “*web-based homework*”, it is your responsibility to make sure that you can solve all the **exercises** at the end of each section covered in this course. Use office hours and lab hours as much as you need to make sure of that. The **exercises** will be neither collected nor graded but you will be expected to know how to work them out by the next day of class if you want to be able to understand the lectures and follow the course normally.

Grading: ▷ Your course grade will be computed from:

○ written homework	100 pts.	100 pts.
○ web-based homework	100 pts.	100 pts.
○ 3 midterm exams	100 pts. each	300 pts.
○ 1 final exam	200 pts.	200 pts.

Homework: Late homework will not be accepted.

Tests: ▷ **Midterm Exams.**
 Three of them, from 5:15PM to 6:45PM, on the following days:
1st: Wed, September 15, **2nd:** Wed, October 13, **3rd:** Wed, November 17.
 ▷ **Final Exam.**
 The Final Exam is on *Saturday, December 11th*, from 7:30AM to 10:00AM.
 ▷ The rooms for the exams will be announced in due time.
 ▷ Bring your CU student-ID to all your exams. You may be required to show it.
 ▷ The use of cellular phones, or any type of headset during tests is strictly forbidden.
 ▷ 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/>.