

MATH 5403 COURSE INFORMATION
FALL 2016

Instructor: John Albert

Office: PHSC 1004

Phone: 325-3782

Office Hours: Mondays and Wednesdays from 12:30–1:30; Thursdays from 10:30 to 11:30 ; or by appointment

Materials: We will mostly follow the text *A First Course in the Calculus of Variations* by Mark Kot (AMS, 2014). This is not required, but is recommended — it’s also inexpensive. Another book which is good to consult as a second reference is *Calculus of Variations* by I. M. Gelfand and S. V. Fomin (Dover, 2000) — and it is *very* inexpensive.

Information about the course, including homework assignments, will be posted on D2L and on the course web page, which is at

www.math.ou.edu/~jalbert/courses/5403fa16.html .

Grading: The course grade will consist of the following components: homework assignments, which will be due about every two weeks (50%), a midterm exam (20% each) and a final exam (30%).

Make-up exams will be given to students who can provide a compelling reason for missing an exam that is supported by documentation. In particular, if you know in advance that you will miss an exam, you should notify me before the exam.

Academic Integrity: See the webpage <http://www.ou.edu/integrity/students.html> for explanations of what academic integrity and academic misconduct are, and what are OU’s policies concerning them. (Mouse over “Students” at the top of the page and follow the links in the drop-down menu that appears.)

Religious Holidays: It is the policy of the University to excuse absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations and additional required class work that may fall on religious holidays. If you plan to be absent to observe a religious holiday, please notify me as soon as possible in order to make appropriate arrangements.

Reasonable Accommodation: The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the professor as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone 405/325–3852 or TDD only 405/325–4173.

Academic Integrity: For details on the University’s policies concerning academic integrity see the *Student’s Guide to Academic Integrity* at the OU Academic Integrity web-site, <http://integrity.ou.edu>. For information on your rights to appeal charges of academic misconduct consult the Academic Misconduct Code at http://integrity.ou.edu/files/Academic_Misconduct_Code.pdf. Students are also bound by the provisions of the OU Student Code; see http://cas.ou.edu/Websites/oucas/Images/pdf/OU_Student_Code.pdf .