Math 856 Introduction to Smooth Manifolds
Section 001

Lecture: TuTh 11:00-12:15 Avery Hall (AvH) 19

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WWW pages for this class: http://www.math.unl.edu/~mbrittenham2/classwk/856f06/
(There you will find copies of every handout from class, homework assignments, class notes, and other items of interest.)

Office Hours: (tentatively) Mo 1:00-2:00, Tu 9:30-10:30, We 11:00 - 12:00, and whenever you can find me in my office and I'm not horrendously busy. You are also quite welcome to make an appointment for any other time; this is easiest to arrange just before or after class, or via email.

Text: *Introduction to Smooth Manifolds*, by John M. Lee (1st edition, Springer Verlag).

This course, as its name is meant to imply, is intended to introduce you to the theory, techniques, and applications of smooth manifolds; broadly speaking, this subject is known as differential topology. In basic outline we will follow the text; the specific topics covered will depend partly on student interest.

Homework will be assigned approximately every one to two weeks, and collected one week after it is assigned. Since this course may be used as (and in future years will likely be treated as) a qualifying exam course, there will be more problems assigned than will be collected. Students who contemplate taking (half of) a qualifying exam on the material from the course are strongly urged to work all of the problems. The problems collected will be graded and returned. These grades will form the basis for your final course grade. There will be no midterm or final exam in this class.

Departmental Grading Appeals Policy: Students who believe their academic evaluation has been prejudiced or capricious have recourse for appeals to (in order) the instructor, the departmental chair, the departmental appeals committee, and the college appeals committee.

Some important academic dates

Aug. 21 (Mon.) First day of classes.
Sept. 1 (Fri.) Last day to withdraw from a course without a **'W'**.
Sept. 4 (Mon.) Labor Day - no classes.
Oct. 13 (Fri.) Last day to change to or from P/NP.
Oct. 16-17 (Mon.-Tue.) Fall break - no classes.
Nov. 10 (Fri.) Last day to withdraw from a course.
Nov. 22 (Wed.) Student holiday - no classes.
Nov. 23-26 (Thu.-Sun.) Thanksgiving Vacation - no classes.
Dec. 9 (Sat.) Last day of classes.
Dec. 11-15 (Mon.-Fri.) Final exam week.