Math 1540, Spring 2016
Advanced Calculus 2
Lecture: MWF 11:00-11:50am in Thackeray Hall 525

Instructor: Hao Xu, haoxu@pitt.edu
Office: 402 Thackeray Hall, Phone: 412-624-8337
Office hours: MWF 12:00-3:00pm or by appointment

Syllabus: This course aims to prepare you for the analysis prelim exam. In the last semester, we have covered basic topology, metric spaces, functions of single variable. We will cover functions of several variables, vector analysis and develop problem-solving techniques.

Homeworks: Homeworks will be posted on the website
https://lupucezar.wordpress.com/teaching/
Everyone is encouraged to do as many past prelim problems as possible.

Exams: Exams are closed book
- 1st exam: Friday Jan. 29th
- 2nd exam: Friday Feb. 19th
- 3rd exam: Friday Mar. 18th
- 4rd exam: Friday Apr. 1st
- 5th exam: TBA (around Apr. 22th, prelim-type)

Grading: Homework (50%), 5 exams (50%)
In general, your grade will be in the range A+ to B, unless you fail the analysis prelim exam and your other work is severely lacking.

Disability Services: If you have a disability, contact both your instructor and the Office of Disability Resources and Services (DRS), 216 William Pitt Union, 412-648-7890/412-383-7355 (TTY) as early as possible in the term. DRS will verify your disability and determine reasonable accommodations for this course.