Advanced Calculus I
Math 1530 Fall 2015, CRN 11803

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University of Pittsburgh
Pittsburgh, Pennsylvania, USA

Course Information

- **Classes**
  This class is Mathematics 1530, CRN 11803, Advanced Calculus I.
  The classes (instructor George Sparling) are in PubHL A215,
  Mondays, Wednesdays and Fridays 12.00-12.50pm.
  The first class is Monday August 31st, 2015.
  The last class is Friday December 11th, 2015.
  The recitations (instructor Cezar Lupu), CRN 11869, take place in
  CL 252, Tuesdays 11-11.50am. For those that cannot make that class
  he also teaches a recitation on related material in OEH316, Tuesdays
  10.00-10.50am.

- **Instructor** George Sparling
  **Office** 609 Thackeray
  **Text** 1-412-576-1429

- **e-mail** gnilraps@gmail.com

- **webpage** http://www.math.pitt.edu/~sparling.
• **Office hours**  
  For the period 8/31/15-12/18/15, Mondays and Wednesdays, 2.00pm-3.30pm, Fridays 2.00-3.00pm,  
in the Math Lounge, 705 Thackeray, or by appointment.  

• **Teaching Assistant**  
The TA for the course is Cezar Lupu, email: cel47@pitt.edu.  

**Class Schedule**

• Exams will be open book.  
• Every week there will be a homework due.  
  There will be a mix of problems: those set by George to be graded  
  by him (usually from the textbook) and those set by Cezar, graded by  
  him.  

• **Exam Schedule**  
  
  Friday October 30th  
  Midterm exam  
  **Final Exam in class, PubH1 A215**  
  Tuesday December 15th, noon  

**Grading**

**Grading Scheme**

- Cezar Homeworks  
- George Homeworks  
- One midterm examination at 100 points  
- One final examination at 200 points  
- **Maximum Possible Score**  
  
  200pts  
  100pts  
  100pts  
  200pts  
  **600pts**

Grading is curved and based on your total score only, provided you pass the final.

If you pass the final, your grade will be in the A+ to A- range, unless your other work is severely lacking.  
If you fail the final, your grade will be in the range B+ to F.
Special needs

If you have need special accommodations during the course, you are encouraged to contact me and Disability Resources and Services, 140 William Pitt Union, 412-648-7890 or 412-383-7355 (TTY) as early as possible in the term.

Textbook and Syllabus

- **Text**
  The text for this course is:
  **Real Mathematical Analysis**
  By Charles C. Pugh

- **Syllabus**
  We will cover as much of the textbook as time allows probably to the middle of chapter four.
  The rest will be covered in the following class Math 1540.