Advanced Calculus II
Math 1540 Spring 2016, CRN 28005

George Sparling
Laboratory of Axiomatics
University of Pittsburgh
Pittsburgh, Pennsylvania, USA

Course Information

- **Classes**
  This class is Mathematics 1540, CRN 28005, Advanced Calculus II.
  The classes (instructor George Sparling) are in Thackeray 525,
  Mondays and Wednesdays, 3.00-4.15pm.
  The first class is Monday January 7th, 2016.
  There is no class on Monday 18th January 2016 and none during Spring
  The last class is Wednesday April 20th, 2016.
  The final is on Saturday 30th April 2016 in class at 4.00pm.
  The recitations (instructor Cezar Lupu), CRN 28007, take place in BE
  158, Thursdays 3.00-3.50am.
  For those that cannot make that class Cezar Lupu also teaches a recita-
  tion on related material in LAW 105, 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 1/7/16-4/29/16, Mondays, Wednesdays and Fridays, 1.15pm-2.45pm,
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 and partly in class, partly take-home.

• 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**
  Wednesday March 16th 2016   Midterm exam
  Final Exam in class, Thackeray 525   Saturday April 30th 2016, 4.00pm

**Grading**

**Grading Scheme**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Cezar Homeworks</td>
<td>200pts</td>
</tr>
<tr>
<td>George Homeworks</td>
<td>100pts</td>
</tr>
<tr>
<td>One midterm exam</td>
<td>100pts</td>
</tr>
<tr>
<td>One final exam</td>
<td>200pts</td>
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<tr>
<td>Maximum Possible</td>
<td>600pts</td>
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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, beginning with the last half of chapter four.