SPRING 2017
INTRODUCTION TO TOPOLOGY (MATH121)
SYLLABUS

1. GENERAL INFORMATION

• Instructor: Nadja Hempel
  – e-mail: nadja@math.ucla.edu
  – office: 6617F
  – office hours: main: M 10 - 11:30 am, secondary W 8:30 - 10:00 am

• Lecture: MWF 12:00 PM - 12:50 PM at GEOLOGY 6704.

• Class Webpage: http://math.ucla.edu/~nadja/121.1.17s

2. COURSE STRUCTURE


• Homework:
  – There will be weekly Homework due on every Tuesday starting the second week of classes. The homework will be collected at the beginning of discussion session. Homework exercises for every week will be assigned the Monday the week before on the course webpage (address is given above) and a few selected problems from those will be asked to be handed in after one week for grading.
  – No make up Homework will be given. The two lowest homework will be dropped at the end of the semester.

• Exams:
  – No electronic device, textbook or other material is allowed during any exam (midterm or final).
  – There will be one Midterms: May 10, 2017 during the regular class hour.
  – One Final exam: June 12, 2017, 11:30 AM - 2:30 PM.
  – There will be NO make up Exam.

• Grading policy: Your grade will be based on:
  10% Homework, 30% midterm, 60 % Final exam or
  10% Homework, 90 % Final exam

Letter grades will be decided by a curve.

According to the university policy, a student who has an undocumented absence from the final exam will be given a failing grade in the course. It is your responsibility to make sure that you have no exam scheduling conflicts.

• Disputing midterm grades: If you feel that a mistake was made in grading your midterm exam, you may request a re-grade. Be aware that after re-grading your score might be higher or even lower as your exam will be graded from scratch. After each midterm is returned, you have one week to request a re-grade. Final exams are kept for one quarter, stored for a second quarter to be picked up, and recycled soon thereafter.

• Laptops and Cell Phones: Use of laptop computers and cell phones are prohibited in the classroom. If you are using a tablet or some similar device for note taking purposes only, that will be acceptable.
• **Email Policy:** Only emails about administrative questions will be answered. Emailed questions about the mathematical content of the course or homework will be replied to with a polite reminder to see this policy.

• **Office hours:** Please be prepared if and when you attend my office hours and have your questions ready. In such a case, I am more than happy to help with any particular problem with the content of the class or homework.

3. **Intended schedule**

You are responsible for reading the textbook. I highly recommend studying the relevant section(s) before each lecture so that you are in a good position to ask questions about anything that was unclear.

<table>
<thead>
<tr>
<th>Week</th>
<th>Sections</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.1-1.4</td>
<td>May 10, midterm</td>
</tr>
<tr>
<td>2</td>
<td>1.5-1.6</td>
<td>May 12, 2.8</td>
</tr>
<tr>
<td>3</td>
<td>1.7-1.8</td>
<td>7 week, 2.9-2.11</td>
</tr>
<tr>
<td>4</td>
<td>2.1-2.4</td>
<td>8 week, 2.12, 2.13, 3.1</td>
</tr>
<tr>
<td>5</td>
<td>2.5-2.7</td>
<td>9 week, 3.2-3.4</td>
</tr>
<tr>
<td>6</td>
<td>catch up and review</td>
<td>May 8</td>
</tr>
<tr>
<td>7</td>
<td></td>
<td>10 week, 3.5, 3.6, review</td>
</tr>
</tbody>
</table>