Environmental Studies 15
Summer 2016
MTWR (11:00 - 12:20): GIRV 1119
Instructor: Dr. Crisjoe A Joseph
Office: Chem 1204
Office Hours: W 1:30 – 3:00 PM
Email: cjoseph@chem.ucsb.edu
Course Website: https://gauchospace.ucsb.edu/

Required Materials
• Calculator: logarithms, antilogs and scientific notation
• 2 pencils with erasers (for exams)
• i>clicker.

Emergency and Honesty Policies
• If you are ill or an emergency arises it is your responsibility to keep up with the lectures and homework. You do not need to report this to me.
• You are expected to know and abide by the General Standards of Conduct of the campus: http://www.sa.ucsb.edu/regulations/student_conduct.aspx. Academic dishonesty is prohibited in all programs of the University. Academic dishonesty includes but is not limited to: cheating, fabrication, plagiarism, and facilitating dishonesty.

Grading
There will be 2 midterms and a final. NO make-up exams will be given. Approximate Grade cutoffs: A+ 97, A 93, A- 90, B+ 87, B 83, B- 80, C+ 77, C 73, C- 70, D 60%. Grades are determined from your homework, quizzes and exams as follows:

Presentation: 15%, Exams: 25% each, Final: 35%

Tentative Schedule:

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Chapter</th>
<th>Homework</th>
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<tbody>
<tr>
<td>1</td>
<td>June 20, 21, 22, 23</td>
<td>The Air We Breathe, Protecting the Ozone Layer</td>
<td>1, 2</td>
<td>Ch 1: 3; 5; 6; 8; 10a, b; 13; 18; 20; 21; 22; 34; 37; Ch 2: 1; 6; 8; 10; 11; 12; 13; 16; 19; 21; 37; 41</td>
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<td>2</td>
<td>June 27, 28, 29, 30</td>
<td>Global Climate Change</td>
<td>3, 4</td>
<td>Ch 3: 2; 3; 4; 11; 13; 14; 16a; 21; 24; 39; 44; Ch 4: 2; 5; 9; 10; 15a, b; 16; 21; 24; 42; 46</td>
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<td>3</td>
<td>July 4 Holiday 5, 6, 7</td>
<td>Energy From Combustion Water for Life Exam 1 Tues. July 5</td>
<td>4, 5</td>
<td>Ch 5: 5; 6; 8; 13; 16; 17; 18; 27; 33; 35; 42; 44; 45</td>
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<td>4</td>
<td>July 11, 12, 13, 14</td>
<td>Acid Rain</td>
<td>6</td>
<td>Ch 6: 3; 6; 7; 9; 12; 13; 16; 19; 21; 29; 32; 33</td>
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<td>5</td>
<td>July 18, 19, 20, 21</td>
<td>Radioactivity Exam 2 Mon. July 18</td>
<td>7</td>
<td>Ch 7: 10; 15; 17; 21; 26</td>
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<td>6</td>
<td>July 25, 26, 27, 28</td>
<td>Energy Final Thurs. July 28</td>
<td>8</td>
<td>Ch 8: 13; 17; 29; 40</td>
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