Where:
Lecture:
Instructor:

TA:
Office hours:
Readings:

<table>
<thead>
<tr>
<th>Week</th>
<th>Dates</th>
<th>Lecture Topic</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mar 28, 30</td>
<td>Ecology and the city</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Apr 4, 6</td>
<td>Urban metabolism</td>
<td>Footprint calculator</td>
</tr>
<tr>
<td>3</td>
<td>Apr 11, 13</td>
<td>Urban climate</td>
<td>Essay 1 due: April 13</td>
</tr>
<tr>
<td>4</td>
<td>Apr 18, 20</td>
<td>Ecology of Portland</td>
<td>(Mid-term April 20 Dr. McConnaha absent April 20)</td>
</tr>
<tr>
<td>5</td>
<td>Apr 25, 27</td>
<td>Urban organisms and biodiversity</td>
<td>Field Lab 1 (date flexible)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Urban trees</td>
<td>Guest speaker</td>
</tr>
<tr>
<td>6</td>
<td>May 2, 4</td>
<td>Aquatic ecology/ Urban stream syndrome</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>May 9, 11</td>
<td>Hydrology-Geomorphology</td>
<td>(Janine Castro-May 11)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Urban stream restoration</td>
<td>(Kaitlin Lovell-May 13)</td>
</tr>
<tr>
<td>8</td>
<td>May 16, 18</td>
<td>Salmon in the City</td>
<td>Essay 2 due (May 20)</td>
</tr>
<tr>
<td>9</td>
<td>May 23, 25</td>
<td>Term paper presentation</td>
<td>Note no class May 30</td>
</tr>
<tr>
<td>10</td>
<td>June 1</td>
<td>Review</td>
<td>Term paper due (Jun 1)</td>
</tr>
</tbody>
</table>

**June 9 (1230) Final exam**

**Assignments:** Please see the reading list for specific reading assignments. In weeks 3 and 8, a two page essay (3 pages for graduate credit) is due at the beginning of the Monday class. The essays should address the following readings: essay 1 is an exercise using the ecosystem footprint calculator; essay 2 addresses the field exercise. The essay should be typed, double-spaced using professional scientific style. Note that participation levels within in-class discussions will be assessed and count as part of the grade.

There will be two exams (mid-term, final). The mid-term will cover material from the readings and lecture in weeks 1-4; the final will cover material from the readings and lecture in weeks 5-9. The exams will be closed book.

The term paper, with both abstract and oral components, will be graded in part by peer-review.
**Grade distribution:** Term paper (25%); Mid-term exam (25%); Final exam (30%); Essays, Attendance, Vocal participation in class (20%).

**Term paper components:** Peer-review of abstract (10%); Oral presentation (10%); Written presentation (80%). As discussed in the term project guidelines, there will be different expectations for papers between undergraduate and graduate student teams.

**Readings** (see list below): With the exception of week 1, all readings assigned for that week will be expected to have been read by the first class day of the week. The book (Adler and Tanner 2013) is available for purchase in the PSU Bookstore. All journal articles and book chapters will be placed in electronic form on the D2L site for the class.

**Provisional Reading list**

**Week 1**
Adler and Tanner, Chapter 1 pp 1-35.

**Week 2**
Adler and Tanner, Chapter 2, pp 39-68

**Week 3**
Alder and Tanner, Chapter 3

**Week 4**

**Week 5**
Alder and Tanner, Chapter 4

**Week 6**

**Week 7**

**Week 8**

**Week 9**