

| Week, Day Date                 | Lecture                             | Lab   | Assign. / handouts  | Due                            |
|--------------------------------|-------------------------------------|---|---|--------------------------------|
| 1, Tues. $\tau$<br>7-Jan-03    | PR, Course intro & Energy intro     | Intro & safety, choose partners, (~.8 hr)<br>Energy experiments (~1 hr) | Syllabus, survey, Energy reading list, Intro place essay, lab safety, Energy exper list & startup, notebook guidelines, | Survey                         |
| 1, Thur. $\theta$<br>9-Jan-03  | PR, Spherical Cow calculations      | Energy experiments (1.8 hr)   | Energy lecture material   | Survey<br>Intro place essay    |
| 2, Tues. $\tau$<br>14-Jan-03   | PR, Energy                          | Library/web research (~.8 hr)<br>Energy exp. (1 hr)                     | Energy essay assignment   |                                |
| 2, Thur. $\theta$<br>16-Jan-03 | PR, Energy -<br>(Gina visit)        | Energy experiments (1.8 hr)   |   |                                |
| 3, Tues. $\tau$<br>21-Jan-03   | FS, Energy/transport & settlement   | Energy exp. (.5 hr)   |   |                                |
| 3, Thur. $\theta$<br>23-Jan-03 | FS, global energy supplies & demand | Solar cookers (1.8 hr)  |   | Draft Energy essay             |
| 4, Tues. $\tau$<br>28-Jan-03   | FS, energy experiment desc.         | Solar cookers (1 hr)<br>Energy quiz (.8 hr)                             | (quiz in lab)   | (quiz in lab)                  |
| 4, Thur. $\theta$<br>30-Jan-03 | FS, hydrogen fuel cell & transport  | Solar cookers (1.8 hr)  |   | Energy essays<br>Lab notebooks |
| 5, Tues. $\tau$<br>4-Feb-03    | PR, Air intro,                      | Air experiments (1.8 hr)  | Air experiment start-ups<br>Air lecture material  |                                |
| 5, Thur. $\theta$<br>6-Feb-03  | PR, Air                             | Air experiments (1.8 hr)  | Air essay assignment  |                                |

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| 6, Tues. $\tau$<br>11-Feb-03    | PR, Air                            | Air experiments (1.8 hr)  |  |  |
| 6, Thur. $\theta$<br>13-Feb-03  | PR, Air                            | Air experiments (1.8 hr)  |  | Draft Air essay                          |
| 7, Tues. $\tau$<br>18-Feb-03    | PR, Air                            | GFD lab demos (.8 hr)<br>Air experiments (1 hr)   |  |  |
| 7, Thur. $\theta$<br>20-Feb-03  | PR, Air pollution                  | Quiz & experiment review in lab - (.8hr)<br>Air experiments – last day (1 hr)               | Air lecture & more background info                   |  |
| 8, Tues. $\tau$<br>25-Feb-03    | FS, Water – intro                  | Solar Box Cooker day!   |  | Lab notebooks                            |
| 8, Thur. $\theta$<br>27-Feb-03  | FS, Air quiz                       | Water experiments (1.8 hr) (NB: you only need to do ONE water lab due to shortened section) | Water essay assignment<br>Water experiment start-ups | Air Essay (and Lab notebooks round 2)    |
| 9, Tues. $\tau$<br>4-Mar-03     | FS, Water                          | Water experiments (1.8 hr)  |  |  |
| 9, Thur. $\theta$<br>6-Mar-03   | FS, Snake River Dam removal part 1 | Water experiments (1.8 hr)  |  | Draft essays                             |
| 10, Tues. $\tau$<br>11-Mar-03   | Peter, water exp. & course summary | Water experiments (1.2 hr)<br>UW course surveys (.6 hr)                                     |  |  |
| 10, Thur. $\theta$<br>13-Mar-03 | FS, Snake River Dam removal debate | Water quiz (.8 hr)<br>Water experiments (1 hr)  | (quiz in lab)  | *Essay & notebooks due Fri Mar 14 - 5 pm |