

## ● GC170A SEMESTER-ON-A-PAGE FALL 2012 ●

*DISCLAIMER: This schedule may need to be revised as the semester progresses – updates will be posted online in D2L*

	Saturday	Sunday	MONDAY	Tuesday	WEDNESDAY	Thursday	FRIDAY
<b>AUGUST</b>	AUG 19	<b>20</b> First day of classes #1 Course Overview & Global Change Issues	21	<b>22</b> #2- On Science & Being a Scientist	23	<b>24</b> #3-Quantifying Global Change -I	25
	26	<b>27</b> #3-Quantifying Global Change –II	28	<b>29</b> #4-Matter & Energy Overview –I <b>RQ-1 CUTOFF</b>	30	<b>31</b> #4-Matter & Energy Overview –II	SEP 1
<b>SEPTEMBER</b>	2	3 <i>Labor Day - no class</i>	4	<b>5</b> #5-Electromagnetic Radiation <b>RQ-2 CUTOFF</b>	6	<b>7</b> #5-Electromagnetic Spectrum	8
	9	<b>10</b> #6-The Radiation Laws - I	11	<b>12</b> #6-The Radiation Laws	13	<b>14</b> <b>Test #1</b>	15
	16 <i>Last day to drop via UAccess w/o grade</i>	<b>17</b> #6-Applying the Radiation Laws	18	<b>19</b> #7-Atmospheric Structure & Composition - I <b>RQ-3 CUTOFF</b>	20	<b>21</b> #7-Atmospheric Structure & Composition –II	22
<b>OCTOBER</b>	23	<b>24</b> #8-Thermodynamics & Energy Transformations – I	25	<b>26</b> #8 Thermodynamics & Energy Transformations - II <b>RQ-4 CUTOFF</b>	27	<b>28</b> <b>Test #2</b>	29
	30	<b>OCT 1</b> #9 Natural Archives & Intro to Tree-Rings	2	<b>3</b> #9 Tree Ring Class Activity – pt 1	4	<b>5</b> #9 Tree Ring Class Activity – pt 2	6
	7	<b>8</b> Wrap Up & Exam review	9	<b>10</b> <b>MIDTERM EXAM</b>	11	<b>12</b> #10-Global Energy Balance – I	13
	14	<b>15</b> #10-Global Energy Balance – II	16	<b>17</b> #11-Systems & Feedbacks II <b>RQ-5 CUTOFF</b>	18	<b>19</b> #12 – How Climate Works–I	20
	21	<b>22</b> #12 – How Climate Works–II	23	<b>24</b> #12 – How Climate Works–III <b>RQ-6 CUTOFF</b>	25	<b>26</b> #13-Natural Climate Forcing –I	27
	28	<b>29</b> #13-Natural Climate Forcing -II	30	<b>31</b> #13-Natural Climate Forcing -III	NOV 1	<b>2</b> <b>Test #3</b>	3
<b>NOVEMBER</b>	4	<b>5</b> #14-Ozone Depletion & Anthropogenic Forcing – I	6	<b>7</b> #14-Ozone Depletion & Anthropogenic Forcing – II <b>RQ-7 CUTOFF</b>	8	<b>9</b> #15-Global Warming & Anthropogenic Forcing – I	10
	11	<b>12</b> <i>Veteran's Day -- no class</i>	13	<b>14</b> #15-Global Warming & Anthropogenic Forcing – II <b>RQ-8 CUTOFF</b>	15	<b>16</b> #15-Global Warming & Anthropogenic Forcing – III	17
	18	<b>19</b> #16-Climate Change: Impacts & Issues - I	20	<b>21</b> GC Film Festival <i>[we will have class, but you may also watch films via D2L]</i>	22 <i>Thanksgiving Day</i>	23 <i>no class</i>	24
	25	<b>26</b> #16-Climate Change: Impacts & Issues - II	27	<b>28</b> <b>Test #4</b>	29	<b>30</b> Class "Climate Action" Debate	DEC 1
<b>DECEMBER</b>	2	<b>3</b> #17-Climate Change: Adaptations & Solutions	4	<b>5</b> <i>Last day of classes</i> Global Change Wrap-Up <b>RQ-9 CUTOFF</b>	6 <i>Reading Day</i>	7	8
	9	10	<b>11</b> <b>FINAL EXAM</b> Sec 1 + 2 1:00 – 3:00 pm	12	<b>13</b> <b>FINAL EXAM</b> Sec 3 + 4 1:00 – 3:00 pm	14	15 <i>Semester Ends</i>

Online Self Test & Readiness Quiz (RQ) Topics

*\* NOTE: Practice RQ's (grades not counted)*

- Practice RQ – Syllabus & FAQ \*
- Practice RQ – Global Change Overview \*
- RQ 1 – Energy & Matter
- RQ 2 – Electromagnetic Spectrum
- RQ 3 – Atmo Structure & Composition

- RQ 4 – Thermodynamics
- RQ 5 – Systems & Feedbacks
- RQ 6 – Natural Climatic Forcing
- RQ 7 – Ozone Depletion
- RQ 8 – Global Warming
- RQ 9 – Global Change Recap

check off the RQs as you complete them – CUTOFF DATES are listed in calendar above