

# GC 170A1 SEMESTER-ON-A-PAGE – FALL 2013 – **UPDATED SCHEDULE**

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

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>AUGUST</b>	AUG 25	26 <i>First day of classes</i>	<b>27</b> #1 – Global Change: Science + Issues / Overview <b>RQ-A available</b>	28	<b>29</b> #2 – On Science & Being a Scientist <b>RQ-B available</b>	30	31
	SEP 1	2 <i>Labor Day - no classes</i>	<b>3</b> #3 – Quantifying Global Change	4	<b>5</b> #4 – Energy & Matter Overview <b>RQ-1 CUTOFF</b>	7	4
<b>SEPTEMBER</b>	8	9	<b>10</b> #5 – Electromagnetic Radiation & Spectrum	11	<b>12</b> #6 – The Radiation Laws - I <b>RQ-2 CUTOFF</b>	13	14
	15	16	<b>17</b> #6 – The Radiation Laws - II	18	<b>19</b> <b>TEST #1</b>	20 <i>Last day to drop via w/o a grade</i>	21
	22	23	<b>24</b> #7 Atmo Structure & Chemical Composition - I <b>RQ-3 CUTOFF</b>	25	<b>26</b> #7 - Atmo Structure & Chemical Composition -II	27	28
<b>OCTOBER</b>	29	30	<b>OCT 1</b> #8– Laws of Thermodynamics & Motion I <b>RQ-4 CUTOFF</b>	2	<b>3</b> #8 – Laws of Thermodynamics & Motion II <b>I-1 due</b>	4	5
	6	7	<b>8</b> <b>TEST #2</b>	9	<b>10</b> #9 – Intro to Tree Rings & Dendrochronology	11	12
	13	14	<b>15</b> #9 In-Class Tree-Ring Assignment	16	<b>17</b> <b>MIDTERM EXAM</b>	18 <i>Last day to drop a class with grade of W</i>	19
	20	21	<b>22</b> #10 – The Global Energy Balance <b>LTL PART B due</b>	23	<b>24</b> #11 – Systems & Feedbacks <b>RQ-5 CUTOFF</b>	25	26
<b>NOVEMBER</b>	27	28	<b>29</b> #12 – How Climate Works <b>I-2 due</b>	30	<b>31</b> #13 – Natural Climatic Forcing -I <b>RQ-6 CUTOFF</b>	NOV 1	2
	3	4	<b>5</b> #13 Natural Climatic Forcing-II	6	<b>7</b> <b>TEST #3</b>	8	9
	10	11	<b>12</b> #14 – Ozone Depletion in the Stratosphere - I <b>RQ-7 CUTOFF</b>	13	<b>14</b> #14 – Ozone Depletion in the Stratosphere - II <b>I-3 due</b>	15	16
	17	18	<b>19</b> #15 – Global Warming & Anthropogenic Forcing - I <b>RQ-8 CUTOFF</b>	20	<b>21</b> #15 – Global Warming & Anthropogenic Forcing – II	22 <b>LTL PART C due</b>	23
	24	25	<b>26</b> #16 –Climate Change: Impacts & Issues - I <b>I-4 due</b>	27	28 <i>Thanksgiving</i>	29 <i>Break</i>	30
<b>DECEMBER</b>	DEC 1	2	<b>3</b> #16 –Climate Change: Impacts & Issues – II	4	<b>5</b> <b>TEST #4</b>	6	7
	8	9	<b>10</b> Global Change Wrap-Up & Climate Science Literacy <b>I-5 due</b>	11 <i>Last day of classes</i>	<b>New cutoff date!</b> <b>RQ-9 CUTOFF</b> <i>is anytime before the Final Exam</i>	13	14
	15	16 <b>FINAL EXAM</b> Sec 3+4 <i>No early exams.</i>	17 <b>FINAL EXAM</b> Sec 1+2 <i>No early exams.</i>	18	19	20 <i>Finals End</i>	21 <i>Semester Ends</i>

**Online Self Test & Readiness Quiz (RQ) Topics**

*\* NOTE: RQ A + RQ B are practice quizzes*

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

- RQ 4 – Laws of Thermodynamics & Motion
- RQ 5 – Systems & Feedbacks
- RQ 6 – Natural Climatic Processes & 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