

CULTURE, SCIENCE AND SOCIETY I

HUMANITIES 10B – SPRING 2012

TICKET# 12005

Instructors: James Repka
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Office hours: T-Th 2:00-4:30 (SM 133)

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M-W 8:00- 9:00, 12:00-1:00
T-Th 7:00- 7:30 AM (SM 137)

Course format:

This class will focus on natural and social scientific developments since the 19th century, with a focus on evolution and religion in the 20th and 21st centuries. The course will be conducted in a lecture/discussion mode. You are encouraged to raise questions and to participate in class discussions, and to do so in a manner that is respectful of the interest of others.

Make-Up exams will be allowed only in circumstances, in which you had no control (e.g., severe illness).

Regular attendance in this class is mandatory. Students absent on more than three occasions will lose one letter grade. Students absent on more than five occasions are subject to being dropped from the class. Be aware of the academic calendar, particularly the last day to drop a class with the grade of "W".

Required texts:

Chris Hedges -- American Fascists
I Don't Believe in Atheists
Carl Sagan -- Demon-Haunted World
Bertrand Russell -- Why I Am Not a Christian and other essays

Course Requirement:

6-8 page Social Science paper:	30% of your grade
10 minute presentation:	5%
6-8 page Natural Science paper:	30%
10 minute presentation:	5%
In class exam based on Social Science reading:	15%
Take home exam based on Natural Science reading:	15%

Due dates: (natural science papers are due to Dr. Repka, social science papers to Dr. Twicken)

Term papers: 1st paper: February 21; 2nd paper: April 19

Social Science exam: TBA. The exam will be based on your readings in the Hedges books, and will be given at the end of the mid-term presentations.

Natural Science exam: TBA. This will be a take-home exam based on your readings in the Sagan and Russell books, and will be scheduled near the end of the semester.

All papers are to be submitted through the turnitin.com website. Upon enrollment (**Class ID:** 4694909; **Password:** *twickenrepka*), you will be prompted to enter your name and to create a personal password. The due dates for the assignments will be set at 12:00 noon on the above date. Late submissions will be penalized.

Assignments will generally take two weeks to grade.

Class Lectures & Reading Schedule

Week of:

January	10-12	Introduction: Hobbes, Locke, church and state, modern Social Sciences
January	17-19	Hobbes, Locke, church and state, modern Social Sciences
January	24-26	Science in the post-renaissance period
January	31-02	The world at extremely large and very small scales
February	07-09	History of Religion in the US
February	14-16	Darwin's theory of evolution
February	21-23	First papers due; presentations begin
February	28-01	Presentations
March	06-08	Presentations; Social Science exam
March	13-15	Spring Break
March	20-22	Competition, reproduction and adaptation
March	27-29	Natural selection of genes
April	03-05	Race, gender and sexual orientation
April	10-12	Race, gender and sexual orientation
April	17-19	Clean-up; (19 th) 2 nd papers due; presentations begin
April	24-26	Presentations
May	01-03	Presentations
May	08	Presentations
May	15	<i>Final Day</i>
