

HON 273: THE HUMAN EVENT, SCIENCE FOCUS

FALL 2008

Meeting: TTh, 1:30 – 2:45 or 3:00 – 4:15.

Dr. John M. Lynch

Office Hours: M 10:30 – 11:30 (LSC 268), TTh 9:00 – 10:00
(Irish A 218); or by appointment.

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HON 273 follows on from the first semester of “The Human Event” but will focus on a selection of modern scientific ideas (for example, the observational work of Galileo, the theoretical work of Newton, the synthetic work of Darwin) and their implications for us as human beings. Throughout, we will be examining these ideas as both “science” (whatever that may mean) and as cultural products, while exploring their implications for our views of ourselves within an apparently vast impersonal universe. Particular attention will be paid to apparent tensions between scientific and religious viewpoints.

Readings will be somewhat technical in places, but not overly so, and non-science majors who are interested in these “great ideas” will benefit. Those wishing to explore the ideas further in more technical detail will be encouraged to do so.

Learning Outcomes:

- Broadening of your cultural background and historical awareness, particularly with relation to scientific modes of thought
- Cultivation of multi-disciplinary perspectives
- Development of frameworks for self-directed learning and working within a pluralist world
- Improvement of skills in close reading, critical discussion and evaluation & construction of oral and written arguments.

Texts:

The following works are required for purchase and are available at the ASU Bookstore or online. Please only purchase these editions. All additional readings will be made available online; please bring them to class. Failure to do so will result in a zero for participation for that class period.

- David Hume, *Dialogues Concerning Natural Religion* (Hackett, 1998, 0872204022)
- Charles Darwin, *The Descent of Man* (Penguin Classics, 2004, 0140436316)
- Friedrich Nietzsche, *On the Genealogy of Morality* (Hackett, 1998, 0872202836)
- Sigmund Freud, *Civilization and Its Discontents* (WW Norton, 1989, 0393301583)
- Fyodor Dostoevsky, *The Grand Inquisitor* (Hackett, 1993, 0872201937)
- Robert Louis Stevenson, *The Strange Case of Dr. Jekyll and Mr. Hyde: And Other Tales of Terror* (Penguin Classics, 2003, 0141439734)
- Galileo Galilei, *Sidereus Nuncius, or The Sidereal Messenger* (University of Chicago, 1989, 0226279030)

Supplementary Resources:

- There will be a class webpage at <http://www.public.asu.edu/~jmlynch/273/> where I will post readings, study questions, announcements and other pertinent information. While there is a *Blackboard* for this class, it will not be used except to allow me to email the class as a whole and for you to submit your papers. **Please ensure that your ASU mail account is receiving mail and does not have a full mailbox.** I cannot be held responsible for information you do not receive when I email the class as a group.
- The Barrett Writing Center will be available during the semester to assist students with their papers for all their classes. Directed by BHC faculty and staffed by writing tutors who themselves have completed two sections of *THE*, the Center offers individual tutoring on writing papers for the Human Event and your other courses. Its goal is to help you improve your lifelong writing and critical thinking skills, so please take advantage of its services. Go to the BWC web site at <http://honors.asu.edu/> and click on "Resources for Current Students." Under Barrett Writing Center, you then can access tutoring schedules, appointment information, and academic background on the staff.

Reading Texts:

The Human Event is a reading-intensive course and I am willing to guarantee that you will do more reading of primary sources than in any other course you possibly take in your early college career. You are expected to come to each class having read the assignment carefully. Many of the works we shall study are philosophical or scientific in nature, and thus require close and concentrated reading. Casual skimming will not be helpful to you in discussing these works, and will inhibit you from developing strong paper topics; thus your final grade will suffer. As a minimum following completing a reading, you should be able to answer the following questions:

1. What is the key question being addressed in the work you have read?
2. What are the main inferences/conclusions of the author?
3. What are the main assumptions made by the writer?
4. What are the implications if we take the author seriously? What if not?

To aid you in your active reading, I ask that you maintain a notebook (of questions, thoughts, ideas, outlines and, as a minimum, answers to the above four questions) while doing the reading. In addition, you will be occasionally asked to briefly reflect (in class) on our discussions. I can ask to see this notebook at any stage during the semester and will adjust your grade depending on the quality of your work. To facilitate this, please maintain your notes in a single subject spiral-bound notebook that is separate from your other work.

Assignments:

- Participation – 35%
- Discussion leading, reading journal, un-announced in-class written assignments or quizzes – 10%
- Papers – 55%

Participation: (35%)

The Human Event is, by design, a seminar course; you are expected both to have carefully read the assigned reading and to engage in discussion during class-time. As participation is worth 35% of your final grade, it is obvious that failure to participate will result in a grade no better than a 'D' no matter how good your written work may be. Remember, *coming to class and having read the assigned reading do not count as participation*; you must contribute to the discussions. In addition, arrival to class late, sleeping during class, failure to bring your text to class (or not actively using it!), or conversing with neighbors will all immediately and without warning result in a zero for participation during a given class, no matter how much you may talk in that class.

A: The student receiving this grade participates *extensively in the majority* of class discussions. She arrives in class each day thoroughly prepared with written comments and questions on the assigned reading. At least occasionally she initiates the discussion, without waiting for the instructor to do so. When towards the end of a discussion the instructor asks for further comments, she almost always has some. She does not, however, try to dominate the class. Instead she listens carefully to the remarks made by fellow class members, and responds as readily to these as she does to the instructor's questions.

B: The student in this grade range participates in most discussions, although not as fully or reliably as the student described above. She gives evidence of having done the reading. At least part of the time she helps the discussion along by raising her own questions. She pays attention to the comments of her peers.

C: This student participates only intermittently during class periods (perhaps only every second or third class). She is more willing to discuss broad, general questions than to engage in concrete analysis of an assigned text. She is sometimes unprepared, and lacks interest in the ideas of other members of the class.

D: This student seldom contributes to class discussions. While her contributions may be useful, they are infrequent.

E (0%): Student never (or only occasionally) speaks.

I do understand that some individuals are, by nature, quiet and perhaps feel uncomfortable talking in group situations. I do not cold-call students, so the onus is on you to participate or risk losing grade-points. If you have questions about your participation, please do not hesitate to talk with me.

Please also note, that you should aim for a balance between active *contribution* and active *listening* – the class room should not be dominated by single voices.

In-class Written Assignments: (10%)

Assigned readings are subject to up to ten unannounced written assignments or quizzes held promptly at the beginning of class. These will be graded on a pass/fail basis. Students who pass every assignment will receive a final grade of 10; those who miss or fail one will receive a 9; two,

a 8; three, a 7; and so forth. If you appear in class while an assignment is being taken, you will not be allowed enter until the assignment has been completed. A missed assignment counts as a failed assignment, and these cannot be made up.

Papers: (15%, 30%, 10% = 55%)

Papers should be 1500 to 1750 words in length (i.e. approximately six to seven pages in length, double spaced) and no longer. Your paper must present a clearly organized and persuasive **argument** relating to the material we have read. You must develop an opinion about the work and use evidence from the text to substantiate your claims. As this course aims to have you think critically about primary sources, i.e. our assigned readings, no secondary material may be utilized in your papers, as you are being judged on the quality of your ideas, the form in which you present those ideas, and your use of textual evidence. Guidelines for thesis development will be discussed early in the semester.

Some easy ways to lose grade points on a paper:

- Submission of a paper that is above the length requirement loses one letter grade.
- Submission of a paper that is below the length requirement will result in failure of the assignment (0%).
- Excessive grammatical and spelling errors (including misspelling author names, places or the title of works) will be punished to varying degrees depending on severity.
- Late papers will not be accepted and will receive a zero grade (0%).
- Note that two copies of a complete draft are due for peer-review. Failure to provide a draft will result in a zero grade.

Beyond these requirements, I am a fair grader who expects you to play close attention to the content and form of your written work. In general, I tend to return papers with more negative than positive comments – this does not mean that your paper was excessively “bad,” merely that given time and space constraints I am identifying the issues which I feel you can address and thus improve your future writing.

Some clarifications:

A: An A paper is outstanding in **every** way: in the originality of its thought, in the persuasiveness of its argument, and in the clarity and power of its writing. There are no grammatical and spelling errors. The thesis goes beyond what has been discussed in class and everything in the essay relates to that thesis. Each paragraph has a topic sentence. Experience has shown that, on average, five to ten percent of the papers in any given assignment receive an A grade; I will leave you to work out how many that is within a class of this size.

B: A B paper is approximately what is to be expected of a student in an honors course, particularly by the end of the semester. The prose is generally clear and readable, but there are some grammatical problems and some sentences may be awkward. The essay shows serious thought beyond class discussions, and for the most part is well organized.

C: An essay in this range is neither especially bad nor distinctively good, It may have a promising thesis but the argument is unconvincing or confusing. It may show little or no original thought.

D: D papers have serious weaknesses in content and style. There is no clear thesis and no movement beyond class concepts. The writing style is difficult to read.

Assorted Policies and Procedures:

Attendance: You are allowed two absences (excused or otherwise) without penalty. Three absences will result in immediate failure of the course. Note that arriving more than five minutes late counts as an absence.

Cell Phones: I switch my phone off when I come to class. You should do so as well.

Plagiarism: As a student, you are expected not to engage in any form of plagiarism, which according to the ASU Student Code of Conduct, "means representing the words or ideas of another as one's own."¹ Plagiarism is an act of *fraud*. It involves both stealing someone else's work and lying about it afterward. Note, that for an act to count as plagiarism, the representation does not have to be intentional. With the advent of the Internet, it has become easier for students to plagiarize. However, somewhat ironically, it has become easier for instructors to detect this form of dishonesty. The faculty of the Barrett Honors College have initiated the use of internet-based services to detect plagiarism. As such, we have a high probability of detecting fraud, and regularly catch plagiarists using it. You will be required to submit electronic copies of all papers. Upon detection of plagiarism, you will automatically be assigned a course grade of XE which "denotes failure through academic dishonesty and may not be appealed through the grade appeal process."² Thus, as a minimum, you will fail this course, will not be able to repeat it, and will be thus unable to graduate from the Barrett Honors College. An 'XE' grade on your transcript will also preclude you from entry into any reputable graduate or professional school. The bottom-line is, DON'T PLAGIARIZE!

Please see the "Policies" section of the class webpage for further policies.

This syllabus is a contract between you and I - by attending this class you declare that you have read and understood all the above.

¹ <http://www.asu.edu/aad/manuals/sta/sta104-01.html>

² <http://www.asu.edu/studentlife/judicial/integrity.html>

Aug 26	Introduction to the class
Aug 28	Background : Revolution and Enlightenment
Sep 2	Galileo, <i>Siderus nuncius</i>
Sep 4	Newton <i>Principia</i> [online]
Sep 9	Newton, "General Scholium" [online] and other writings [online]
Sep 11	Paley, <i>Natural Theology</i> [online]
Sep 16	Hume, "On Miracles," in Hume .
Sep 18	Hume, "On Suicide" / "On the Immortality of the Soul" in Hume.
Sep 23	Hume <i>Dialogues Concerning Natural Religion</i>
Sep 25	Hume <i>Dialogues Concerning Natural Religion</i>
Sep 30	Darwin, <i>Descent of Man</i> (Ch 3, 4 & 6)
Oct 2	Darwin, <i>Descent of Man</i> (Ch 19, 20 & 21)
Oct 7	Nietzsche, "On Truth & Lie" "The Madman" "The Greatest Weight" [online]
Oct 9	No class – Instructor at conference
Oct 14	Nietzsche, <i>Genealogy I</i>
Oct 16	Nietzsche, <i>Genealogy II</i>
Oct 21	Huxley, "Evolution and Ethics" [online]
Oct 23	Freud, <i>Civilization and its Discontents</i>
Oct 28	Stephenson, <i>Jekyll & Hyde</i>
Oct 30	Readings on eugenics [online]
Nov 4	Race & IQ
Nov 6	Peer Review for Paper #2
Nov 11	NO CLASS – Veteran's Day
Nov 13	Dostoevsky, <i>The Grand Inquisitor</i>
Nov 18	McEwan, <i>Enduring Love</i> & to be decided
Nov 20	Sartre, "Existentialism is a Humanism" [online]
Nov 25	Camus "The Guest" & "The Myth of Sisyphus" [online]
Nov 27	NO CLASS – Thanksgiving
Dec 2	Medawar etc [online]
Dec 4	Oreskes [online]
Dec 9	Evaluations and final thoughts / Final paper due.