

## BIO 346 & HPS 332

### THE DARWINIAN REVOLUTION

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Irish A 219

T: 9:00 – 10:30, W: 12:00-1:30,  
or by appointment.



The anthropologist Ashley Montagu argued that “next to the Bible, no work has been quite as influential, in virtually every aspect of human thought, as *The Origin of Species*.” This course provides historical background to the development of, and reaction to, Charles Darwin's ideas in *Origin* (and his other writings) while examining the influence of Darwin(ism) on political thought, philosophy, social policy, and intellectual history. We end with examining the question, “Was there a Darwinian revolution?”

#### REQUIRED TEXTS:

- You will be required to pick up a copy of *Origin*. Links to recommended editions will be provided on the class webpage. Do **not** purchase the 6<sup>th</sup> edition, which has 15 rather than 14 chapters (and is less clear in its exposition of Darwin's ideas).
- All other readings will be made available online and will be announced on the class webpage.
- Slide handouts will usually be available three to five days before a given class.

#### ELECTRONIC RESOURCES:

- The class website at <http://www.public.asu.edu/~jmlynch/darwin/>. You will need to check this at least weekly for announcements, readings, slide handouts and other announcements.
- We will be using Blackboard (<http://my.asu.edu>) to submit written assignments.

#### ASSIGNMENTS:

Please see additional sheet.

#### PLAGIARISM / CHEATING:

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.” 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. You will be required to submit electronic copies of certain assignments. 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.” Thus, as a minimum, you will fail this course and will not be able to repeat it. 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!

**HONORS REQUIREMENT:**

Footnote 18 credit is available for this course. Please e-mail me by **noon on Friday 24<sup>th</sup>** so that we can begin discussions regarding your assignment.

## Schedule of Classes<sup>1</sup>

Aug 20 <sup>th</sup>	<b>Introduction</b> to the class;
Aug 27 <sup>th</sup>	Defining the Problem: Death & Design
Sep 3 <sup>rd</sup>	<b>No class</b> – Labor Day
Sep 10 <sup>th</sup>	Two Possible Solutions: Lamarck & Chambers
Sep 17 <sup>th</sup>	Darwin’s Life
Sep 24 <sup>th</sup>	Darwin’s Solution: Natural & Sexual Selection
Oct 1 <sup>st</sup>	Responses (1): Richard Owen, Thomas Henry Huxley, & Ernst Haeckel
Oct 8 <sup>th</sup>	Responses (2): Alfred Russel Wallace, St. George Jackson Mivart & Louis Agassiz.
Oct 15 <sup>th</sup>	Eugenics in America
Oct 22 <sup>nd</sup>	Darwinizing Philosophy: Ethics & Epistemology
Oct 29 <sup>th</sup>	Darwinising Politics: Right, Left, or Neither?
Nov 5 <sup>th</sup>	Darwinising Medicine and the Law
Nov 12 <sup>th</sup>	<b>No class</b> – Veterans Day
Nov 19 <sup>th</sup>	Was there a Darwinian Revolution within Biology?
Nov 26 <sup>th</sup>	Contemporary Opposition to “Darwinism”
Dec 3 <sup>rd</sup>	<b>Final Examination</b>

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<sup>1</sup> Schedule is subject to change after announcement on the class webpage. Readings will be announced online.