



NYU

DEPARTMENT OF
BIOLOGY

BIOL-UA 58 Evolution

Instructor:

David Fitch

Course Description:

This course will cover one of the least significant of subjects to biology, with oversized ideas taught by a crazed blow-hard. Topics range from why the world was created on October 23, 4004 BC at 4:05 PM, to the imminent destruction of the universe next year. Students will investigate lots of irrelevant resources, solve lots of impossible problems, take lots of tricky exams, and write enormous volumes, but all will fail in the end. Grading will be arbitrary.

Pre-requisite:

Molecular and Cell Biology I (BIOL-UA 21).

Textbook and Required Materials:

CD: Living *Cirripedia*, A Monograph on the SubClass *Cirripedia*, with Figures of All the Species, by Charles Darwin.

EB: The Encyclopaedia Britannica, First Ed.

Grading:

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| Quality of Participation | 50% |
| Exams (5 exams 10% each) | 50% |
| Term paper, only counts if published in <i>Cell</i> | 80% |

Topics:

Origins

The Great Escape The Flood

How Intelligent Design Works Why Bugs?

The End of the World

Student Presentations for the rest of the term