

PHIL*6740-01

PHILOSOPHY OF BIOLOGY [0.50]

Instructor: S. Liguist & R. Gregory

Brief Course Synopsis:

This course will involve a critical exploration of central concepts, theories and methods in the biological sciences. Topics to be discussed include the units of selection debate, adaptationism, macro-evolution, the prospects and limits of 'gene centrism', the relationship between evolution and development, the social reception of evolutionary ideas, and cultural evolution.

Textbook(s): TBA

Evaluation:

Evaluation will be based on a combination of written and oral discussions and presentations, including a final term essay.