Advanced Topics in Evolution, Biol 644

Kevin Winker, Spring 2006: fksw@uaf.edu; University of Alaska Museum, Room 007. 474-7027

Class hours: Monday 1415-1715. Class will meet in 208 Irving.

Office hours: Tuesday 1300-1400.

Prerequisites: Undergraduate course in evolution or instructor's approval.

Course requirements:
- Attend lecture/discussion sessions; lead at least one.
- Write a succinct review/summary of the papers you read.
- Participate in writing a collaborative group paper on a question in evolutionary biology.
- Open book final (may prove to be a manuscript review).

Texts:
Optional text for basics in evolutionary biology is Futuyma, 'Evolutionary Biology, 3rd ed.'
Available online through JSTOR (or, older version: http://www.rei.rutgers.edu/~ecolevol/)

Lecture and Discussion readings:

(This is a substantial and important text and will consume most of our reading and discussion time.)

In addition, we will read various papers associated with the text and with the group project; these additional readings will be determined during the course, with your input. The group project will be chosen during the first meeting of the class.

Ancillary information: Prerequisites BIOL 481 or instructor's permission.
Student Support Services: 6844 (508 GR); Disability Services: 7043 (203 WHIT).