B= Bowler; KL = Keller and Lloyd; S = Schwartz

January
10 Introduction, and begin How humans distinguished themselves from the rest of the animal work B: Ch 1
17 cont’d B: Chs 2-3; S: Ch 2
24 Coming to grips with the past B: Chs 4
31 Ontogeny and Phylogeny S: Ch 5

February
7 Discovering Mendelism B: pp.260-273; S: Chs 6-8
14 The Synthesis B: Ch 9; S: Ch 10
21 Midterm
28 And beyond B: Ch 10; S: Chs 11-12

March
7 spring break (no class)
14 Begin presentations: species Topics from KL, & bibliographies in S. and B.
21 selection
28 environment, competition, and adaptation

April
4 character and homology
11 phylogenetic reconstruction
18 overview

**By the end of the term all books should have been read in their entirety. Also, try to read each assignment at least twice before the subject comes up in class. Since this is the undergraduate seminar, I will expect to be able to ask you questions and also expect you to participate in class discussion, as well as raise questions.

Midterm Exam (approx. 25% of grade) could contain Multiple Choice (with multiple correct answers possible), Matching, and/or Fill-in questions in order to get at data. There will also be theoretical/phylogenetic questions requiring tabular, graphic, and/or paragraph-length responses.

Presentation (approx. 30% of grade) will be at least one-half a class and accompanied by handouts for the class and a paper/detailed outline with bibliography

Final Exam (approx. 40% of grade), Tuesday, April 25, 1-2:50, will be constructed like Midterm, but will place more emphasis on the topics of in-class presentations.

Class attendance and participation (approx. 5% of grade).