

**EEB 13 - Evolution of Life - Spring Quarter 2007
Syllabus**

Professor: H.A. Hespeneide e-mail: hahiii@ucla.edu
 Office: Botany 129 Phone: x53170 Office hrs Tu 2-4 or by appointment

Texts: Lecture: E. Mayr, *What Evolution Is*
 Discussion: S.J. Gould, *Dinosaur in a Haystack*

Meets: Lecture: TuTh 12:30-1:45, Geology 3656
 Discussion: Th 2:00-2:50, Geology 3656

Schedule:

<u>Date</u>	<u>Mayr</u>	<u>Gould</u>	<u>Topics</u>
April 03	vii-xv, Ch.1		The idea & scope of evolution
	05	ix-xv, Ch.4, 25	Evolution as science - a way of knowing
	10	Ch.2	Genes and biological evolution
	12	Ch.22, 26	Mendel and how genes are inherited
	17	19 Ch.4, 5	TBA
	24	26 Ch.6	TBA
May 01			Selection and the importance of sex
	03	[no disc]	Midterm exam
	08	10 Ch.7	TBA
	15	17 Ch.8, 9	TBA
	22	24 Ch.3	TBA
	29	31 Ch.10	TBA
June 05	07	[review]	Humankind: philosophical questions
	11		Final exam

Grading (tentative):

		lecture	discussion
Midterm exam	May 03	30%	10%
Final exam	June 11, 11:30 am	40%	10%
Discussion	in-class quizzes		10%