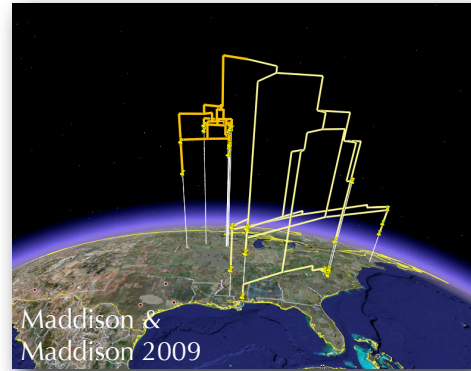


Spring 2009: EEB409
**Perspectives in ecology
and evolution**

3 credits.

Meets Gen.Ed. communication
by writing requirement.

Tuesday & Thursday 9:40-10:55
427 Hesler



Description: Forefront considerations of ecology, behavior, and evolutionary biology. Emphasis on current developments for applications, including societal and economic impacts and moral and ethical implications. An oral presentation and a referenced library-research essay are required. Writing Emphasis course.

This year's focus will be "**Phylogenies and...**". We will learn about and discuss the use of phylogenies (trees of evolutionary relationships) in areas such as

- **conservation decisions**
- **vaccine development**
- **why we sleep**
- **linguistics**
- **and more** (some based on student interest)



This course is intended for biology students, but necessary background material on phylogenetics and other topics will be presented. For more information, please contact Brian O'Meara (bomeara@utk.edu)