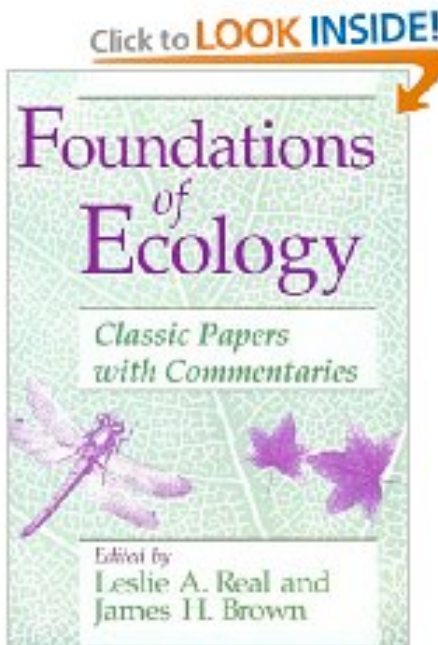


UNIVERSITY OF CALIFORNIA, MERCED  
**ES/QSB 248: Advanced Topics in Ecology (3 units)**  
Spring 2017

Tuesday and Thursday, 12:00 - 1:15 PM, Classroom Bldg., Room 205

**Instructor:** Professor Stephen C. Hart ([shart4@ucmerced.edu](mailto:shart4@ucmerced.edu))



**Course Goals:**

- Critically read and discuss both classical ecological studies and contemporary hot topics in ecology
- Develop an appreciation of how classical ecological studies have influenced current ecological thinking
- Comprehend how paradigm shifts in ecology occur, and whether there are common features that can be applied to the design and analysis of future studies
- Develop skills for writing a publication quality review on an ecological topic in need of synthesis
- Improve oral communication skills when discussing scientific concepts

