



**New Course Spring 2010:
FOR 595-07
FOUNDATIONS OF LANDSCAPE ECOLOGY
CRN-35520**

**Units: 2
Time: TBD**

**Instructor:
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Overview:

In this course we will explore the central themes of landscape ecology. We will study:

- 1. Early antecedents of landscape ecology in physical geography and geomorphology.**
- 2. The role of spatial pattern in ecology and agents of pattern formation**
- 3. The concept of scale and its consequences**
- 4. The emergence of quantitative tools for examining pattern and scale**
- 5. The role of landscape ecology in applied resource management and conservation**

We will examine seminal papers that address these themes. Students will be expected to present on subject matter, lead discussions, and write a term paper focusing on one of these core themes. The course can be taken for a letter grade or as pass/no pass.

Please contact me if you are interested in taking the course or if you have further questions. I will organize our first meeting for next semester.

