Meets with SPEA-E332 and SPEA-E532

This is an ecology course specifically for those without an extensive science background. We will be studying the relationship between living things and their environments. Our emphasis will be on those aspects of ecology most useful for those interested in natural resource science, management, and policy. Thus, we will spend time on understanding how organisms adapt to heat and cold (useful for understanding the impacts of global warming), but not on the evolution of odd but interesting mating and social systems. My objective is to provide a solid foundation for further study of concepts for those of you interested in further coursework and research and to allow those of you heading into management and policy to know terminology and to be provided relevant insightful literature. In order to be ambitious about breadth of coverage, we will have to make sacrifices in depth, which is usually the case in introductory courses.

I expect that you will have no background in ecology, and relatively little background in the sciences. You should not be in this course if your major concentration is Applied Ecology.