

**BIOL 287/387 Biological Effects of Sex and Gender:** Students in this course will explore the intersection of science and society in the context of a critical examination of published biological research on gender and sex and the important distinctions and interactions between these concepts. We will consider the impacts of male and female difference on a large number of biological traits exploring both the literature and actual organismal investigations and will consider the biological effects of gender identity (either self-generated or as projected on an individual) on human biology. Because the course contains a significant laboratory experience, it can be used to meet the Science and Scientific Method (SM) line of the General Education Requirements as well as that of Natural Sciences (NS). Laboratories examining the spectrum of male and female trait diversity in animals include data analyses, and field studies. 387  
Prerequisite: BIOL 225 and 226 (satisfies the Organismal Structure Function distribution requirement).  
(4) Taught by Site Director Schutz