

Biology 9400: Ecology & Fish Graduate Course

Course information: Classes (3 hours) will be held weekly during the fallterm. The precise dates are TBD. An organizational meeting will be

- 6-12 students: 1 faculty member
- 13-20 students: 2 faculty members
- faculty instructors serve as coordinators and facilitators
- students assigned to groups of 3-6 from recent research groups and program stages
- postdocs invited to serve as facilitators
- faculty come up with list of topics from a broader set, in consultation with students

Ideas for topics*

- Population genetics/genomics
- Conservation genetics or conservation biology
- Speciation
- Phylogenetics
- Rapid adaptation
- Sexual selection

-examples of topics for 2010-2011: Phylogenetics, Invasive species, Biogeography, Rapid adaptation, Sexual selection, Speciation, Conservation genetics, Population genetics/genomics