

Research proposals

- 1-2 students
- Test of a hypothesis by collecting and analyzing data (no reviews of subject)
- Limnology
- Research report and presentation

Research proposals

- Examples
 - Evaluate community change over some gradient within or among water bodies
 - Microcosms exploring zooplankton interactions
 - Compare chemical or biotic properties of disturbed vs. pristine water bodies
 - Observe aquatic organisms with respect to some factor (e.g., predation)
 - Evaluate changes over time by collecting similar data on water body

Research proposals

- Constraints
 - Limited boat availability (organize boats to Dunham Pond, campus lakes)
 - Limited transportation
 - Limited to class equipment, whatever else can be borrowed
 - Two open lab periods, group time in lab
 - No killing vertebrates (inverts OK!)

Research proposals

Due Sept. 24th

- Proposals
 - Hypothesis
 - Includes 3 peer-reviewed citations
 - Prediction
 - Proposed methods
 - Includes equipment needed
 - Research site(s)

