Department / Academic Program: Integrative Biology

Course Field of Study: BIO  
Course Number: BIO 137  
Topic Number: 6

Course Title: Practical Ethics for Biologists

Proposed Change:  
- Add
- Drop
- Contact Hours/Semester Hour
- Degree Plan Statement
- Meeting Statement
- Prerequisite
- Restrictions
- Same-as-Statement
- Subject-Matter
- Title

Same-as Statement:  
Restriction: 

Subject-Matter Description: This seminar style course incorporates weekly case studies to introduce common ethical issues faced by biologists in the field and the lab. The course employs the Systematic Moral Analysis framework to critically examine ethical issues in scientific inquiry in general (data integrity, who pays for science) as well as issues specific to biologists in the field and laboratory (questionable research practices, conflicts of interest, expertise vs advocacy). The course also explores issues of personal values, implicit bias and environmental justice.

Contact Hours (Lecture): 1  
Contact Hours (Lab):  
Value in Semester Hours:

Repeatable:  
- Yes
- No

Grading Method:  
- Student Option
- Pass/Fail Only
- Letter Grade Only

Meeting Statement: This course meets for 1 hour each week.

Degree Plan Statement:

Prerequisite Current:

Prerequisite Proposed:

Justification: This course is targeted to upper division students in biology to introduce common ethical issues that arise during the practice of biology in the real world. It has an ethics flag (approval pending) which will allow BIO and other related CNS majors meet this ethics requirement within the college.

Date Approved by Dept: 10/16/17  
Form Completed By: 

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