

## **EEB 504, Section 2: Biology Curriculum Reform**

University of Tennessee - Knoxville

Variable meeting times and days

1 credit

Instructor: Dr. Elisabeth Schussler

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### **Course Goal and Outcome**

The goal of this class is to work collaboratively to use modern teaching methods to design new discussion classes associated with revised introductory lecture and lab courses at UT. By the end of Fall 2013, the group will have generated the overall focus and philosophy of these courses.

**Prerequisite:** Graduate or undergraduate status in a biology department or permission of instructor.

### **Resources and Supplies**

All readings will be posted on the Blackboard site for the course.

### **Course Organization**

The class will be broken up into sub-groups to focus solely on either lecture or lab discussion over the semester. The groups will meet for one hour every two weeks, and will use time in between meetings to research new ideas.

### **Communication**

There will be a class Blackboard site where readings will be posted; check the site often. The Blackboard site will also be used to e-mail the class.

### **Participation**

It is expected that you will participate fully in the various course activities. This includes:

Completing any readings prior to meetings.

Contributing in a consistent and meaningful way to discussions.

Being a productive member of the group.

### **“Grade”**

This class is pass / fail.

A passing grade will be assigned to students who attend meetings, prepare for meetings, participate in discussions, and assist with the final compilation of ideas. A failing grade will be assigned if you do not participate in the above.

### **Final Class Paper**

The group will work together to produce a summary of the focus and philosophy of the lecture and lab discussions for presentation to the current Biology 130 and 140 instructors at the end of the semester.

## **Schedule of Classes and Topics**

These will vary with the lab and lecture discussion group that each student participates in.