

Tasks to be Addressed:

Detailed lecture-discussion outlines including case studies, problems, and readings

Peer-Led Team Learning workshop (problems sets) based on the lecture materials

Complete guided inquiry laboratory protocols including instructor and preparation notes

Prepare examinations that address the specific outcomes (skills and content) of the new course and evaluates the existing core courses (BIO 101 and PHY 101).

Deliverables

Each faculty member on the team (six) will prepare:

1. Two weeks of materials for the course
 - a. six 50-minute lecture-discussions detailed outlines
 - b. two 2.5-hour laboratories
 - c. two 90 minute PLTL workshops

2. Questions for examination (20 questions for each week of materials)
 - a. format multiple choice
 - b. passage to read followed by 5 questions
 - c. questions must address outcomes

Proposed Time-line

On or before July 1, 2006 (August 1 is acceptable):

Three 50-minute lecture-discussion outlines
One 2.5 hour laboratory protocol
One 90 minute PLTL workshop
Twenty questions for examination

Stipend of \$600 will be paid after the receipt of materials

On or before September 1, 2006

Three 50-minute lecture-discussion outlines
One 2.5 hour laboratory protocol
One 90 minute PLTL workshop
Twenty questions for examination

Second stipend of \$600 will be paid after the receipt of materials