October 5, 2004

COURSE REQUEST - PEPS 363L General Entomology Laboratory (1 credit)

NOTE: This UHM1 is being submitted simultaneously with a UHM2 to modify the current PEPS 363 (Lecture/Laboratory, 4 credits) by removing the laboratory section and reducing the lecture credits to 3. In sum, we wish to separate the lecture and laboratory sections of this existing course (PEPS 363), and list them separately as PEPS 363 (Lecture, 3 credits) and PEPS 363L (Laboratory, 1 credit).

Please refer to memorandum from CTAHR Office of Academic Affairs for text of questions.

1. Not a modification. This request is associate with a UHM2 to remove the 1-credit laboratory portion from PEPS 363.

2. Currently, PEPS 363 (General Entomology) is a 4-credit Lecture/Laboratory course. We wish to separate the lecture and the laboratory portions of this course into PEPS 363 (Lecture - 3 credits) and PEPS 363L (Laboratory - 1 credit). PEPS majors will still be required to complete both the lecture and the laboratory courses. However, this change will provide more flexibility in scheduling for our majors, since they will now have the option of taking the laboratory course at a later date, rather than having to complete both in the same semester. There are two other significant advantages relative to the curricular goals of our department: (1) Non-majors who do not have the same needs as PEPS majors or have scheduling difficulties will now have the option of enrolling in the 3-credit lecture course, rather than needing to take both the lecture and laboratory; and (2) we will now be able to offer the lecture course (PEPS 363) statewide via distance education. There is an immediate need for us to assist the Hawaii Dept. of Agriculture in offering PEPS 363 to potential job applicants on Maui where there are significant recruitment needs for Plant Quarantine Inspectors. These individuals will then be able to complete the laboratory course (PEPS 363L) at a later date, or obtain separate hands-on training through the Dept. of Agriculture. We also wish to pursue cross-listing options through distance education at neighbor island UH campuses.

3. Laboratory syllabus is attached. The organization is the same as in the laboratory section previously included within the 4-credit PEPS 363 (lecture/laboratory).
4. No other courses parallel this laboratory course. Listing this as a separate 1-credit laboratory will provide more flexibility in scheduling for our majors, provide needed course options for other students in the biological sciences at UHM (who will now have the option of enrolling in lecture or lab separately), and will allow us to serve an identified state-wide need for the 3-credit lecture portion of PEPS 363 via distance education.

5. No change. PEPS majors will still be required to complete both lecture and laboratory, but will have more flexibility in scheduling. Separate listing of the lecture and laboratory will also make more options available to non-majors statewide, increasing overall enrollment in our courses.

6. Laboratory course: 150 minutes of contact = 1 credit hour.

7. Simply separating the 1-credit lab and 3-credit lecture sections of the current 4-credit PEPS 363 into separate course alphas will have no impact on critical skills and competencies. Greatest contribution of the laboratory (proposed PEPS 363L) is in the area of “Analytical / Problem Solving Skills.”

8. Students are evaluated on their acquisition of knowledge measured via laboratory examinations, and their term project (insect collection).

9. Qualifications are a doctoral degree in biological sciences, and knowledge of insect taxa. A qualified instructor is available who is currently teaching the combined Lecture/Laboratory course, Dr. Stephen H. Saul.

10. No change. Financed from normal Department and CTAHR budgets.

11. The laboratory has been offered as a 1-credit portion of the 4-credit Lecture/Laboratory course PEPS 363 (General Entomology). Separating the laboratory from the lecture will allow more flexibility in student course scheduling, provide additional course options for other students in the biological sciences, and facilitate our efforts to offer courses statewide via distance education.

12. No cross-listing currently proposed.