7946 Seminar: Current Topics in Molecular Evolution (1) Prereq.: course in evolution, genetics, BIOL 4087 or equivalent. Also offered as ENTM 7946. May be taken for max. of 6 hrs. credit when topics vary.

7978 Tropical Agricultural Ecology (1-8) Intensive eight-week field course in Costa Rica conducted by the Organization for Tropical Studies; includes visits to various research sites to study the application of ecological principles to tropical agriculture.

7979 Tropical Biology: An Ecological Approach (1-8) Eight-week field course at research sites in Costa Rica; conducted by Organization for Tropical Studies; also offered as ENTM 7979. Complexities of tropical plants and animals and their interactions.

7990 Independent Research in Biological Sciences (2-8) Prereq.: consent of instructor. May be repeated for a max. of 9 sem. hrs. credit. Directed research under the guidance of a graduate faculty member.

7995 Independent Readings in Biological Sciences (1-3) Prereq.: consent of instructor. May be taken for a max. of 9 sem. hrs. of credit. Directed individual readings under the guidance of a graduate faculty member.

8000 Thesis Research (1-12 per sem.) "S"/"U" grading

8900 Dissertation Research (1-12 per sem.) "S"/"U" grading.

8903 Microbiology for Teachers (4) Su 2 hrs. lecture; 4 hrs. lab. Relation of microorganisms to everyday living; how knowledge of these forms is used in effective teaching of high school science and home economics.

8904 Methods of Research in Microbiology (3) 1 hr. conference; 6 hrs. lab. May be taken for a max. of 6 hrs. of credit when topics vary. Pass-fail grading.

8910 Research Participation (3) Su For high school science teachers.