

New Elective Courses & Fall 2009 / Spring 2010 Substitutions

New Courses & Electives

ENVS 224: Research Methods in ENVS will be offered this Fall taught by Barbara Holzman. This is a new ENVS course that teaches students how to understand, generate, and evaluate data. It includes field work and lab work and students will learn to use Excel and other statistical programs. This will help students who have ever had trouble making sense out of graphs and data or want to learn field methods. The class can be used as an elective within the BA concentrations. It will be a required course for all BA majors when the new ENVS curriculum goes through (Note: current majors have grandfather rights to the current curriculum and do not have to follow the new curriculum unless they choose to).

ENVS 450: Environmental Law and Policy – GVAR. This course is not new but from now on it will be taught as a GVAR (Graduate Writing Assessment Requirement) course. It will teach Law and Policy through intensive writing. This course (along with English 214, which is now a prereq) will serve to satisfy writing requirements. Students will not have to take JEPET if they take and pass ENG 214 and receive a C or better in ENVS 450 GVAR. For students who took a non-GVAR version of ENVS 450, you still have to take JEPET. **WE STRONGLY ENCOURAGE YOU TO TAKE ENVS 450 EARLY ON IN THE MAJOR.**

ENVS 470: Climate Policy and Politics will count as an elective in ESSJ and in the NRMC additional electives section.

The following two courses will count as electives in all three BA concentrations:

HIST/SS681: Community Service Learning in the Schools
SS 360: Childhood, Nature and Society

Course Substitutions

NOTE: all course substitutions for the ENVS major must be evaluated and approved on an individual basis. If you are having difficulty getting a required course and would like to be considered for a substitution please see an appropriate advisor – your major advisor for a substitution for a major core or major elective course, your concentration advisor for a concentration course. You must ask for permission **BEFORE** you take the course.

Listed below are substitutions that have worked for students in the past:

Course Substitutions for BIOL 313: Principles of Ecology

In the past students have substituted the following courses:

GEOG 316: Biogeography. Prereqs are GEOG 101, GEOG 103 or consent of instructor.

BIOL 318: Our Endangered Planet. (Note the Segment III requirement that one of your three Segment III courses must be one that you are not using for your major. Those doing the Preservation of a Livable Environment cluster often use BIOL 318 as their one non-major course - this will not work if you use BIOL 318 to substitute for BIOL 313 for the major.)

BIO 20: Introduction to Ecology. Taught at San Francisco City College, this would be good to take along with BIO 41L: Ecology Laboratory, but is not an absolute requirement.

BIOL 162: General Ecology at College of Marin.

Other community college Ecology courses - must be at least three semester units and be a general Ecology course rather than a specialized Ecology courses specific to a place or set of organisms (e.g. Ecology of Marine Mammals, or Ecology of San Francisco Bay).

Note that these possible substitutes for BIO 313 are only for the major - they will not substitute for BIO 313 for GE segment III.

Course Substitution for ESSJ Majors

GEOG 421: Future Environments will not be taught in the 09-10 academic year. In order to give students other options we have come up with the following three course substitutions:

ENVS/IR 331: Global Environmental Crisis

PHIL 470: Environmental Ethics

URBS 515: Race, Poverty and the Environment