CHANGES TO ENVS CURRICULUM
JANUARY 2015

The director, faculty members of the ENVS Committee and student representatives are working together to continue to improve the Environmental Studies curriculum. As part on that ongoing effort, we have revised each of the tracks to update offerings by adding new courses or by removing courses that are not well-aligned with a given track’s thematic area or that are no longer available. Please note that if you have taken or are currently taking a course that is no longer part of the curriculum, you WILL BE ABLE to use it to fulfill the major’s requirements.

In general, the changes are geared towards allowing more flexibility in choosing Electives, so that students can better tailor their choice around a particular interest. No changes have been made to the core courses. If you have any questions or concerns please don't hesitate to contact Dr. Colin Orians (colin.orians@tufts.edu) or Dr. Sara Gomez (sara.gomez@tufts.edu).

These are the changes to each of the tracks:

**Track I: Environmental Science**

The number of introductory GIS courses eligible to meet the Intro course requirement in this track has been increased from two to five, resolving past challenging issues to register for certain GIS classes. The Methods/Research category has been revised so that students in this track gain at least a basic foundation in statistics, a crucial skill to find a job in the Environmental Sciences field and/or to continue into graduate school. Students graduating on or before 2017, may still opt to choose a course from the previous Method/Research selection, which will remain listed in our website.

**Courses added:**
CEE-194-F Special Topics: Principles of Biostatistics
CH 31 Introduction to Statistics for Health Applications
EC 13 Statistics
EC 15 Basic Econometrics
ENV 105 Flowers of the Alps
PSY 107 Advanced Statistics I
PSY 108 Advanced Statistics II
SOC 101 Quantitative Research Methods

**Courses removed:**
CEE 194-B Industrial Ecology
CEE 194-C Environmental Informatics
CEE 202 Environmental Statistics
CEE 214 Water Resource Systems

**Track II: Sustainability, Policy and Equity**

The three Elective subcategories (Key sustainability, Public policy drivers and Human health) no longer exist. As a result, students can choose courses more freely instead of having to take one from each Elective subcategory. As before, the electives will need to come from at least two departments and one of the courses must be a seminar/discussion-based course.

**Courses added:**
BIO 132 Biostatistics
BIO 133 Ecological models and data
CEE-194 Special Topics: Principles of Biostatistics
CH 188-18 An Introduction to One Health: Trans-disciplinary Approaches to Improve the Health of Humans, Animals and the Environment
EC 013 Statistics
EC 015 Basic Econometrics
ENV 186 Coastal communities and marine resource management
INTR 92 Quantitative Methods in International Relations
MATH 21 Introductory Statistics

Courses removed:
CEE 194-B Industrial Ecology
CEE 202 Environmental Statistics
CH 186 International Health Policy
PHIL 024 Introduction to Ethics
PHIL 038 Rational Choice
PHIL 92-02 Food Ethics
PHIL 124 Bioethics
PSY 013 Social Psychology
PSY 031 Statistics for Behavioral Science
PSY 032 Experimental Psychology
PSY 036 Experimental Social Psychology

Track III: Environmental Humanities and Communications (former name: Environmental Communication)

This track is currently under revision to place a larger emphasis on the exciting field of Environmental Humanities and it will include courses from a number of new Tufts faculty in this area. Changes will be likely implemented during the Summer or Fall.

Courses added:
CEE-194 Special Topics: Principles of Biostatistics
GER82/ENV 82 Imagining the environment: cross-cultural perspectives

Courses removed:
CEE 194-C Environmental Informatics

Track IV: Food Systems, Nutrition and the Environment (former name: Food systems and the environment)

The three Elective subcategories (Culture & History, Policy & Economics and Science & Nutrition) no longer exist. As a result, students can choose courses more freely instead of having to take one from each Elective subcategory. As before, the electives will need to come from at least two departments and one of them must be a seminar/discussion-based course. In response to strong student interest, this track has been revised to add a Nutrition component.

Please note that the subcategory headers have been left in the website as a way to cluster courses in themes but are there only for informative purposes.

Courses added:
ANTH22 The Anthropocene and the End of Nature
CEE-194 Special Topics: Principles of Biostatistics
EC136 Topics in Economic Development
EC192 Advanced Seminar in Economics: African Economic Development
ED091 Food and Schools
NUTR 227 International Nutrition
NUTR238 Economics of Food Policy Analysis
UEP 293 Food Justice: Critical Approaches to Policy and Planning

Courses removed:
ANTH039 The Global Factory: Labor and Industrial Capitalism
EC030/ENV030 Environmental Economics
NUTR327 Food Systems
PHIL038 Rational Choice
PHIL 124 Bioethics
SOC 188-04 Consumers and Consumerism