

Environmental Course Offerings for Fall 2020

The list is suggestive, not permissive, and not a license to take any particular course to fulfill the ESTD major. Individual Programs of electives are negotiated between you and the ESTD advisor (McCall). Check w course instructors to assure suitability/prerequisites of a class. Check SIS system for updates on USNA, USSO, USSY courses, which are subject to late additions and deletions

Courses in bold font satisfy ESTD distribution or core requirements this semester. Italics indicate an ESTD required course

Subject # Title Instructor Day Time

ANTH 102 Being Human: Intro to cultural anthropology Melvyn Goldstein T/R 1:00-2:15 PM

ANTH 102 Being Human: Intro to cultural anthropology Katia Almeida MW 8:00-9:15 AM

ANTH 103 Introduction to Human Evolution. Cynthia Beall T/R 8:30-9:45 AM

ANTH 107 Archeology: An Introduction Jim Shaffer T/R 10:00 - 11:15 AM

ANTH 319 Statistical Analysis in the Social Sciences Lawrence Greska T/R 11:30-12:45 PM

ANTH 366 Population Change: Problems & Solutions L. Shi T/R 2:30-3:45 PM

ANTH 382 ^a Anth/Ecol Perspectives Natural World Richard Smith T/R 11:30-12:45 PM

BIOL 214 Genes, Evolution, Ecology staff MW 3:20-4:35 PM

BIOL 306 Mathematical Analysis of Biological Models Robin Snyder T/R 10:00-11:15 AM

BIOL 309 Biology Field Study: Costa Rica Ron Oldfield tba tba

BIOL 336 Aquatic Biology Deborah Harris T/R 10:00-11:15AM

BIOL 339 Aquatic Biology Lab D. Harris W 2:15-5:15 PM

BIOL 351 Principles of Ecology staff MWF 9:30-10:20 AM

BIOL 353 Ecophysiology of Global Change (Mon lab) Sarah Diamond M 2:15-5:15 PM

ECON 102 Principles of Microeconomics six sections ECON 103 Principles of Macroeconomics three sections

ECON 330 Economic Behavior & Psychology Roman Sheremeta T/R 10:00-11:15 AM

ECON 368 Environmental Economics Susan Helper MW 12:45-2:00 PM

EEPS 110 Physical Geology Nick Sutfin T/R 1:00-2:15 PM

EEPS 117 Weather & Climate Sharmila Giri T/R 10:00 - 11:15 AM

EEPS 119 Geology Laboratory Steve Hauck W 2:15-5:05 PM

EEPS 220 Environmental Geology Peter Whiting MW 12:45-2:00 PM

EEPS 301 Stratigraphy & Sedimentation (w lab) Beverley Saylor T/R 10:00 - 11:15 AM

ESTD 398/399 Seminar in Environmental Studies Peter McCall R 4:00-6:30 PM

MATH 201 Linear Algebra Applications two sections T/R

MATH 224 Elementary Differential Equations various various

POSC 370 International Law and Organizations Kathryn Lavelle T 12:00-3:00 PM POSC 371

Natural Resources and World Politics Peter Moore T/R 10:00 - 11:15 AM

PQHS 431(also BIOL) Statistical Methods Thomas Love T/R 1:00-2:15 PM

RLGN 206 Religion & Ecology Tim Beal R 4:00-6:30 PM

RLGN 217 Buddhism William Deal T 2:30-5:00 PM RLGN 272 Morality & Mind William Deal W 3:20-5:50 PM

SOCI 113 Critical Problems in Society staff T/R 1:00-2:15 PM

STAT 201,312, 312R Statistics for Life Sci or Sci/Engr multiple sections

STAT 325 Data Analysis and Linear Models staff T/R 1:00-2:15 PM

STAT 455 Linear Models P. Williamson T/R 10:00 - 11:15 AM

USNA 287C Animal & Humans: making sense of the bond Ron Oldfield MWF 10:35-11:25 AM

USNA 287S Society & Natural Resources Scott Hardy MW 4:50-6:05 PM

USSO 288Y ^b The Secret History of Corporate America Theodore Steinberg T/R 4:00-5:15 PM

The following Engineering courses are good electives but may come with pre-requisites; check with instructors.

DSCI 351 Exploratory Data Science Roger French T/R 11:30-12:45 PM

ECSE 324 Modeling/Simulation of Dynamical Systems Vira Changkong T/R 1:00 - 2:15 PM

ECSE 342 Introduction to Global Issues Sree Sreenath T 7:00- 9:30 PM

ECHE 360 Transport Phenomena for Chemical Systems Donald Feke MWF 11:40- 12:30 PM

ENGR 225 Thermodynamics, Fluid Dynamics R. Sankaran various several sections

EMSE 349 Materials for Energy & Sustainability Mark Deguire MWF 10:35-11:25 AM

The MATH and some of the engineering courses (EMAE/ENGR) have no explicit environmental content, but the techniques learned in them are used all the time by environmental scientists. The same is true for Statistics courses. Contact the instructors to see if you have the necessary background to succeed in courses for which there may be suggested prerequisites. The EPBI courses are 2-semester sequences and start in the Fall.

^a satisfies the ESTD Social Science distribution requirement this year ^b satisfies the ESTD Humanities distribution requirement this year