

Bachelor of Science Degree Environmental Studies

2007-2008

Intercollegiate Program – Environmental Studies

330 Gladfelter Hall

(215) 204-5918

Director: Dr. Robert Mason

Faculty Advisor: Dr. Dennis Terry

www.temple.edu/env-stud

- **123** credits, **90** of which must be in CST/CLA courses
- **45** credits must be upper level (UL) coursework in either CST/CLA or UL course(s) that can be credited towards the CST major or declared CST 2nd major/minor requirement(s).
- Appropriate Core Curriculum requirements:
 Traditional Core 45+ Core to Core
- A recommended sequence of courses for the major is listed below:

Students must check the pre- and/or co-requisites before registering for courses.

First Year

- Calculus I [Math 1041(C085) or 1941(H095)]
- Calculus II [Math 1042(0086), or 1942(H096)]
- Introduction to Geology [Geo 1001(C050)] or Physical Geology [Geo 2001 (0155)]
- Microeconomic Principles [Econ 1102(C052) or 1902 (H092)]
- General Chemistry with Lab I [Chem 1031/1033(C071/73)]
- General Chemistry with Lab II [Chem 1032/1034(C072/74)]

Second, Third and Fourth Years

- Environment and Society [ES/GUS 1051(C050) or 1951(H090)]
- Organic Chemistry [Chem 2201/2203(0121/0123)]
- Introduction to Biology [Bio 1111(0101) or Bio 1911(H101)]
- Introduction to Biology [Bio 2112(0102) or Bio 2912 (H102)]
- Principles of Ecology [Bio 2227(0227)] *
- Introduction to Hydrology [Geology 3021(0210)] *
- The Physical Environment [ES/GUS 1052(C052)]
- Statistical Methods & Concepts [Stat 2101(C021)] or Prob. & Statistics [Math 2031(0133)]
- Energy, Ecology and Economy [Econ 3596(W255)]
- Senior Research Seminar [ES 4198(W300)]
- Four Electives **Updates to the ELECTIVES list can be found on the ES website.

Policy: (at least one)

Comm & Reg. Plan. 2014(0250); ES/Anthro 3175(0205); Econ 3512(0246), 3513(0248); EET 4761(0316); ES 3025(0225); ES/GUS 3051(0250); ES/PolSci 3152(0152),

Topics: (at least one must be from the social sciences)

ES/Anthro 3170(0321), 3189(0320), 4117(0317), 4775(0220), 4796 (0325); Bio 2245(0245), 3237(0237), 3238(0238), 3316(0316), 3336(0336); Botany 1112(0102); Comm & Reg. Plan 1027(0100), 2114(0203), 2213(0205), 2524(0262), 3256(0223); ES 3000(0280), 4082(0295), 4085(0290), ES/GUS 2051(0150), 2166(0215), 3052(0238), 3054(0254), 3062(0262), 3097(0156), 4051(0257), 4056(0256), 4071(0239); Geol 2021(0211), 2061(0261), 3011(0310), 3021(0210), 4197/4997(W381/H391), ES /Hist 3214(0177); Hort 2114(C236), 2334/2353(0317/0318), 3514(0310); Journalism 3253(0350); Land Arch 2114(0132), 2758(0286); ES/Phil 2157(0157), 2596(W156); Religion 3001(0304), Public Health 2102(0107); ES/Soc 3511(0210)

Traditional Core

For students starting as freshmen or transferring with fewer than 45 credits

- English 1002/1012/1022(C050/C051/R050) _____
- American Culture _____
- The Arts _____
- Individual and Society _____
- Studies in Race _____
- Foreign Language 2nd level * _____
- Foreign Language 3rd level * _____
- International Studies * _____
- International Studies * _____
- Science and Technology (SA) _____
- Science and Technology (SB) _____
- Quantitative Reasoning (QA) _____
- Quantitative Reasoning (QB) _____
- Intellectual Heritage 1196(X051) _____
- Intellectual Heritage 1297(X052) _____
- Writing Intensive Elective _____
- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____

* B.S.

- 2 International Studies (IS) or
- 2nd level of a language + 1 IS or
- 3rd level of a language /Exempt^

Core 45 +

For students receiving 45 credits or more in transfer

- English 1002/1012/1022(C050/C051/R050) _____
- American Culture _____
- The Arts _____
- Individual and Society _____
- Studies in Race _____
- Science and Technology (SA or SB) _____
- Quantitative Reasoning (QA or QB) _____
- Intellectual Heritage 1196(X051) or 1297(X052) _____
- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____
- Foreign Language 2nd level ** _____
- International Studies ** _____

** B.S.

- 1 International Studies (IS) or
- 2nd level of a language/Exempt^

Core to Core

For students who have completed an approved Associate's degree from a college that has an established transfer agreement with Temple.

- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____

- Library Skills (TILT) www.library.temple.edu
(Must be taken in order to graduate)

^If English is your second language, speak with an advisor about possible exemption.

Revised 05/08/07