

Bachelor of Science Degree Environmental Studies

2006-2007

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 C085)
- Calculus II (Math 0086)
- Introduction to Geology (Geo C050)
- Microeconomic Principles (Econ C052)
- General Chemistry with Lab I (Chem C071/73)
- General Chemistry with Lab II (Chem C072/74)

Second, Third and Fourth Years

- Environment and Society (ES/GUS C050)
- Organic Chemistry (Chem 0121/0123)
- Introduction to Biology (Bio 0101) *formerly Bio 0104*
- Introduction to Biology (Bio 0102) *formerly Bio 0103*
- Principles of Ecology (Bio 0227) *
- Introduction to Hydrology (Geology 0210) *
- The Physical Environment (ES/GUS C052)
- Statistical Methods & Concepts (Stat C021) or Prob. & Statistics (Math 0133)
- Energy, Ecology and Economy (Econ 255)
- Senior Research Seminar (ES W300)
- Four Electives **Updates to the ELECTIVES list can be found on the ES website.

Policy: (at least one)

Comm & Reg. Plan. 0250; ES/Anthro 0205; Econ 0246, 0248, 0281; EET 0316; ES 0225; ES/GUS 0250; ES/PolSci 0152, 0265

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

ES/Anthro 0220, 0317, 0320, 0321, 0325; Bio 0236, 0237, 0238, 0245, 0316; Botany 0102; Comm & Reg. Plan 0100, 0203, 0205, 0223, 0262; EET W312; ES 0280, 0290, 0295, ES/GUS 0150, 0156, 0215, 0238, 0239, 0254, 0256, 0257, 0262; Geol 0210, 0211, 0261, 0310, W381/H391, ES /Hist 0177; Hort C236, 0310, 0317/0318; Journalism 0350; Land Arch 0208, 0210; Law X093; ES/Phil W156; Religion 0304, Stat 0278

*Note: Because Biology 0227 and Geology 0210 are required for the B.S., they can not be double counted as electives.

Traditional Core

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

- English C050 _____
- American Culture _____
- The Arts _____
- Individual and Society _____
- Studies in Race _____
- Foreign Language 2nd level * _____
- Foreign Language 3rd level * _____
- International Studies _____
- International Studies (non western) * _____
- Science and Technology (SA) _____
- Science and Technology (SB) _____
- Quantitative Reasoning (QA) _____
- Quantitative Reasoning (QB) _____
- Intellectual Heritage X051 _____
- Intellectual Heritage 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) 1 non western 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 C050 _____
- American Culture _____
- The Arts _____
- Individual and Society _____
- Studies in Race _____
- Science and Technology (SA or SB) _____
- Quantitative Reasoning (QA or QB) _____
- Intellectual Heritage X051 or X052 _____
- Writing Intensive Elective (Must be taken at Temple) _____
- Writing Intensive in Major (Must be taken at Temple) _____
- Foreign Language _____
- International Studies _____

2 of the 3

* 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 6/12/06