

Bachelor of Science Degree – Environmental Studies

2003-04

Intercollegiate Program – Environmental Studies

330 Gladfelter Hall
(215) 204-5918

Director: Dr. Robert Mason

Faculty Advisor: Dr. Jonathan Nyquist
www.temple.edu/env-stud

- 123 credits, 90 of which must be in CST/CLA courses
- 45 credits must be upper level coursework in CST/CLA
- Appropriate Core Curriculum requirements:
 - Traditional Core 45 Core to Core
- The following requirements for the Environmental Studies Major:

[Math Sequence: 15 > 45 > C073 > C074 > C075 or 85 > 0076 or 86]

First Year

- Calculus I (Math C075 or C085)
- Calculus II (Math 0076 or 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 121/3)
- Introduction to Biology I (Bio 103)
- Introduction to Biology II (Bio 104)
- Principles of Ecology (Bio 227)
- Hydrology (Geology 210)
- The Physical Environment (ES/GUS C052)
- Statistical Methods & Concepts (Stat C021) or Prob. & Statistics (Math 133)
- Energy, Ecology and Economy (Econ [W]255)
- Senior Research Seminar (Envtd Std W300)
- Four Electives

Policy: (at least one)

Comm & Reg. Plan. 250; ES/Anthro 205; Econ 246, 248, 281; EET 316; ES 225; ES/GUS 250; ES/PolSci 152, 265

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

ES/Anthro 220, 317, 320, 321, 325; Bio 236, 237, 238, 245, 316; Botany 102; Comm & Reg. Plan 100, 203, 205, 223, 262; EET W312; ES 280, 290, 295, ES/GUS 150, 215, 238, 239, 254, 256, 257, 262; Geol 211, 261, 310, W381/H391, ES/Hist 177; Hort 236, 310, 317/318; JPRA 350; Land Arch 206/208, 210; Law X093; ES/Phil 156; Religion 304, Stat 278; ES 155 or GUS 156

**Check the *Course Description Guide* for prerequisite structure in science departments.

**Updates to the ELECTIVES list can be found on the ES website.

Traditional Core

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

- English 50 _____
- 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 Level 1 _____
- Science and Technology Level 2 _____
- Quantitative Reasoning Level 1 _____
- Quantitative Reasoning Level 2 _____
- 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) 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 50 _____
 - American Culture _____
 - The Arts _____
 - Individual and Society _____
- } 2 of the 3
- Studies in Race _____
 - Science and Technology Level _____
 - Quantitative Reasoning Level _____
 - 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* _____

*B.S.

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

Core to Core

For students who have completed an 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) _____

^If English is your second language, speak with an advisor about possible exemption.
Revised 8/03