

# BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE (GEOGRAPHICAL SCIENCES)

2014-16 Degree Plan (expires August 2022)

<http://www.utexas.edu/cola/student-affairs/Student-Services/Advising/index.php>

## CORE, LIBERAL ARTS and EVS PRESCRIBED REQUIREMENTS

|  |         |
|--|---------|
| Core First-Year Signature Course (UGS 302 or 303)                  | _____   |
| Core English Composition (RHE 306)                                 | _____   |
| Core Humanities (E 316L, M, N, or P)                               | _____   |
| Foreign Language (choose one of the options below)                 | _____   |
| a. second-semester proficiency in a foreign language               | _____   |
| b. two foreign culture courses in the same category                | _____   |
| c. combination of foreign language and foreign culture in the same | _____   |
| Core American and Texas Government (GOV 310L)                      | _____   |
| Core American and Texas Government (GOV 312L or P)                 | _____   |
| Core US History  | _____   |
| Core US or Texas History   | _____   |
| Core Social and Behavioral Sciences                                | _____   |
| Additional Social Science  | » _____ |
| Core Visual and Performing Arts                                    | _____   |
| Cultural Expression, Human Experience, and Thought                 | _____   |

### BS EVS specific science requirements will fulfill all Core and Liberal Arts science requirements.

|                            |       |
|----------------------------|-------|
| M 408C, M 408N, or M 408S  | _____ |
| BIO 311C and BIO 311D      | _____ |
| CH 301, CH 302, and CH 204 | _____ |
| PHY 317K and 117M          | _____ |
| GEO 401 or 303             | _____ |

|  |       |
|--|-------|
| GEO 346C   | _____ |
| GEO (approved course in sustainability)                      | _____ |
| GRG 335N   | _____ |
| EVS 141 and EVS 151  | _____ |
| Ecology  | _____ |
| Introductory Field Seminar (EVS 311)                         | _____ |
| Senior Field/Research Experience                             | _____ |
| Research Methods (EVS 331)                                   | _____ |
| Environmental and Sustainability Policy, Ethics, and History | _____ |
| Geographic Information Systems                               | _____ |
| Climates and Oceans  | _____ |
| Environmental Economics, Sustainability, and Business        | _____ |

- Requirements above satisfied by courses on approved lists; see reverse.

## MAJOR REQUIREMENTS

|   |       |
|---|-------|
| GRG 301C <i>The Natural Environment</i>   | _____ |
| GRG 304E <i>Environmental Science: A Changing World</i>   | _____ |
| Geography (upper-division from approved list)   | _____ |
| Geography (upper-division from approved list)   | _____ |
| Geography (upper-division from approved list)   | _____ |
| Geography (upper-division from approved list)   | _____ |
| Geography (upper-division from approved list)   | _____ |
| Geography (upper-division from approved list)   | _____ |
| Geography (lower-division or upper-division from approved list)   | _____ |
| Geography (lower-division or upper-division from approved list)   | _____ |
| • 30 hours total required, including 18 hours upper-division and 18 hours in residence.   |       |
| • List of approved courses for prescribed and major requirements is available in the Department of Geography and the Environment. |       |

## FLAG REQUIREMENTS

|  |         |
|--|---------|
| Writing  | » _____ |
| Upper-Division Writing   | » _____ |
| Global Cultures  | » _____ |
| Cultural Diversity in the United States  | » _____ |
| Quantitative Reasoning   | » _____ |
| • Flag courses may satisfy other degree requirements.  |         |
| • One writing flag must be completed outside of Core requirements.                                       |         |
| • Global Cultures and Cultural Diversity flags may not be satisfied with the same course.                |         |
| • Generally, flag requirements can only be fulfilled with in-residence courses; see advisor for details. |         |

## OTHER REQUIREMENTS

|  |       |
|--|-------|
| 126 hours<br>(excludes M 301, PHY 306, PED, PI, KIN 119, SPN 140L, MUS 200, MUS 200A or B) | _____ |
| 36 hours upper-division  | _____ |
| 18 hours upper-division in residence   | _____ |
| 60 hours in residence  | _____ |
| Maximum of 39 hours in one subject   | _____ |
| Maximum of 39 hours in one college<br>(excludes Liberal Arts and Natural Sciences)         | _____ |
| Maximum 16 hours pass/fail (electives only)  | _____ |
| UT Austin grade point average of 2.00  | _____ |
| Major grade point average of 2.00  | _____ |

### First-Year Signature Course (Core 090)

Three semester hours chosen from:

**Undergraduate Studies:** UGS 302, 303  
T C 302 (Plan II only)

**NOTE:** UGS 303 *Sustaining a Planet* is recommended.

### English Composition (Core 010)

Three semester hours chosen from:

**Rhetoric and Writing:** RHE 306 or 306Q (nonnative speakers of English)  
E 603A or T C 603A (Plan II only)

### Humanities (Core 040 / Liberal Arts)

Three semester hours chosen from:

**English:** E 316L, 316M, 316N, 316P  
E 603B or T C 603B (Plan II only)

**NOTE:** Courses outside of English with the transfer code 040 may fulfill the Core Humanities requirement but they do not count for the Liberal Arts Humanities requirement. The College of Liberal Arts requires E 316L, 316M, 316N, 316P, E 603B, or T C 603B.

### Foreign Language (Liberal Arts)

Six to twelve semester hours chosen from one of the following options:

- second-semester proficiency in a foreign language
- two foreign culture courses in the same category
- combination of foreign language and foreign culture in the same category

List of approved alternative foreign language courses for options b. and c. is available at the Environmental Science website and office.

### American and Texas Government (Core 070)

Six semester hours chosen from:

**Government:** GOV 310L (required, first half of legislative requirement) and GOV 312L or 312P (second half of legislative requirement)

**NOTE:** Students with five or more hours in American Government can take GOV 105 in University Extension to fulfill the Texas Government requirement.

### US History (Core 060)

Six hours chosen from:

**History:** HIS 314K, 315G, 315K, 315L, 317L, 320L, 320P, 320R, 333L, 333M, 334L, 340S, 345J, 345L, 350R, 351P, 355F, 355M, 355N, 355P, 355S, 356G, 356K, 356P, 356R, 357C, 357D, 365G, 376F

Up to three hours of Texas History (HIS 320L, 320P, 320R) may be used for the American History requirement.

**NOTE:** Courses above include the statement "partially fulfills the legislative requirement in American history" in the *Course Schedule*.

### Social and Behavioral Sciences (Core 080)

Three semester hours chosen from:

**African and African Diaspora Studies:** AFR 324E

**Anthropology:** ANT 302, 305, 307, 318L

**Core Texts and Ideas:** CTI 302, 365

**Economics:** ECO 301, 304K, 304L

**Geography:** GRG 305, 306C, 307C, 319

**Health and Society:** H S 301

**History:** HIS 329U

**Human Development and Family Sciences:** HDF 304, 304H

**Linguistics:** LIN 306, 312D, 312E

**Psychology:** PSY 301

**Religious Studies:** R S 310

**Sociology:** SOC 302, 307C, 307D, 307E, 307F, 307G, 307J, 307K, 307L, 307M, 307N, 307P, 307S, 307T, 308D, 308E, 308F, 308G, 308J, 308K, 308L, 308M, 308N, 309, 313K, 318, 319

S S 301 (Plan II only)

### Additional Social Science (Liberal Arts)

Three semester hours chosen from approved list.

### Visual and Performing Arts (Core 050)

Three semester hours chosen from:

**African and African Diaspora Studies:** AFR 311C, 356C, 356D, 356E

**American Studies:** AMS 330

**Architecture:** ARC 308, 318K, 318L

**Art History:** ARH 301, 302, 303, 325, 327N, 327R, 327S, 328J, 329J, 329N, 329R, 330G, 331J, 331K, 332K, 332L, 333L, 335J, 337K, 338L, 338M, 339J, 339K, 339L, 339M, 339P, 341K, 341L, 342J, 345J, 346L, 347K, 347L, 347M, 347N, 349K

**Classical Civilization:** C C 301, 302, 303, 307C, 307D

**Core Texts and Ideas:** CTI 350, 351

**Design:** DES 308

**English:** E 321P, 379P

**Fine Arts:** F A 308, 311, 330, 331, 332, 333

**Music:** MUS 302L, 303M, 306M, 307, 313, 334

**Philosophy:** PHL 317K, 346K

**Radio-Television-Film:** RTF 305, 314, 316

**Theater and Dance:** T D 301, 317C, 317D

### Cultural Expression, Human Experience, and Thought (Liberal Arts)

Three semester hours chosen from approved list.

### Prescribed Environment Science Requirements

**Mathematics:** M 408C, 408K, or 408S

**Biology:** BIO 311C and 311D; or 315H

**Chemistry:** CH 301 or 301H, 302 or 302H, and 204

**Physics:** PHY 317K and 117M, or four-hour calculus-based physics sequence

**Geological Sciences:** GEO 401 or 303, 346C, and an approved geological science course in sustainability

**Geography:** GRG 335N

**Environmental Science:** EVS 141 and EVS 151

**Ecology:** BIO 373 and 373L; or MSN 320 and 120L or 152T (Topic: *Marine Ecology*)

**Introductory Field Seminar:** EVS 311

**Senior Field/Research Experience:** EVS 371, GRG 373F, or GRG 373K

**Research Methods:** EVS 331

**Environmental and Sustainability Policy, Ethics, and History:** GRG 334, 336C, 340D, 342C, 356C, 356T (approved topics), PHL 325C

**Geographic Information Systems:** GRG 360G, 462K, GEO 327G

**Climates and Oceans:** BIO 456L, GRG 333K, 356T (approved topics), GEO Sciences 371C (approved topics), 377P, MNS 320, 440, 354Q, 354T, 367K

**Environmental Economics, Sustainability, and Business:** ECO 304K, 330T

### NOTE

- MNS 320 may not be used for both the *Ecology* and *Climates and Oceans* requirements.
- Course used to fulfill the Liberal Arts prescribed area may not be used to fulfill Environmental Science prescribed area.

### Approved List for Major

**Geography:** GRG 301K, 333C, 333K, 334C, 334K, 335C, 335K, 335N, 338C, 339, 346, 356T (approved topics), 357, 360G, 462K, 464K, 366C, 366K, 367K, 470C, and 476T (approved topics)