

BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE (GEOGRAPHICAL SCIENCES)

2012-14 Degree Plan (expires August 2020)

Geography & the Environment • GRG 332 • 512-471-5116

CORE, LIBERAL ARTS and EVS PRESCRIBED REQUIREMENTS

Core First-Year Signature Course (UGS 302 or 303)	_____
Core Communication (RHE 306)	_____
Core Humanities (E 316K)	_____
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 category	_____
Core American & Texas Government (GOV 310L)	_____
Core American & Texas Government (GOV 312L, P or R)	_____
Core American History	_____
Core American or Texas History	_____
Core Social and Behavioral Science	_____
Additional Social Science (different field)	_____
Core Visual & 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 & the Environment and the EVS website: http://www.esi.utexas.edu/students/undergraduate-students/evs-program/	

FLAG REQUIREMENTS

Writing	_____
Upper-Division Writing	_____
Global Cultures	_____
Cultural Diversity in the United States	_____
• 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.	

OTHER REQUIREMENTS

126 hours (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	_____
24 of last 30 hours in residence	_____
Maximum of 39 hours in one subject	_____
Maximum of 39 hours in one college (excludes Liberal Arts & 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.

Communication (Core 010)

Three semester hours chosen from:

Rhetoric and Writing: RHE 306, RHE 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 316K

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 316K, E 603B, or T C 603B.

Foreign Language (Liberal Arts)

Six to twelve semester hours chosen from on 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 & Texas Government (Core 070)

Six semester hours chosen from:

Government: GOV 310L (required, first half of legislative requirement)

GOV 312L, 312P, or 312R (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.

American History (Core 060)

Six hours chosen from:

History: HIS 314K, 315G, 315K, 315L, 317L, 333L, 333M, 334L, 336L, 340S, 345J, 345L, 345M, 350R, 351N, 351P, 355F, 355M, 355N, 355P, 355S, 356G, 356K, 356N, 356P, 356R, 357C, 357D, 357F, 357P, 365G, 373C, 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 Science (Core 080)

Three semester hours chosen from:

Anthropology: ANT 302, 305, 307, 318L

Core Texts and Ideas: CTI 302, 365

Economics: ECO 301, 304K, 304L

Geography: GRG 305, 306C, 307C, 308, 309, 312, 319

History: HIS 329U

Human Development and Family Sciences: HDF 304

Linguistics: LIN 306, 312

Psychology: PSY 301

Religious Studies: R S 310

Sociology: SOC 302, 308, 308C, 308D, 309, 313K, 318, 319

S S 301 (Plan II only)

Additional Social Science (Liberal Arts)

Three semester hours chosen from approved list. The course must be in a field of study different from field used for Core Social and Behavioral Science.

Visual & Performing Arts (Core 050)

Three semester hours chosen from:

American Studies: AMS 330

Architecture: ARC 308, 318K, 318L

Art History: ARH 301, 302, 303, 325, 327N, 327R, 329J, 329R, 330G, 331K, 331L, 332K, 332L, 333K, 333L, 335P, 337K, 338L, 339J, 339K, 339L, 339M, 341K, 341L, 347K, 347L, 347M, 359, 361, 361L, 362, 362R, 363, 364, 365, 366J, 366N, 366P, 367, 370, 372

Classical Civilization: C C 301, 302, 303, 307C, 307D, 317

Core Texts and Ideas: CTI 350, 351

Fine Arts: F A 310

Music: MUS 302L, 302P, 303M, 303N, 303P, 606A, 307, 313, 334

Philosophy: PHL 317K, 346

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

Studio Art: ART 320K, 320L

Theater and Dance: T D 301, 302T, 303, 317C, 317D

Visual Arts Studies: VAS 320

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)