

Bachelor of Science in Environmental Science: Honors Option
2014-16 Catalog (Expires August 2022)

University Core Curriculum

First-Year Signature Course: UGS 302 or 303 _____

English: RHE 306 _____

Humanities: One course chosen from E 316L, 316M, 316N, 316P _____

American and Texas Government: GOV 310L _____ GOV 312L _____ **American History:** 6 hours from approved list: _____

Social and Behavioral Science: 3 hrs from approved list: _____

Visual and Performing Arts: 3 hrs from approved list: _____

Mathematics: 3 hrs from approved list: _____

Science and Technology, Parts I & II: (*Shown as part of the Breadth Requirement*)

Note that no single course may be used to fulfill 2 core areas simultaneously, though in most cases students may satisfy both a core requirement and a major requirement with a single course. Courses that fulfill the core curriculum may be viewed at:

<http://cns.utexas.edu/academics/degrees-majors/university-core>

Other General Education Requirements

Writing Flags: 2 courses, including 1 at the upper-division level: _____

Dean's Scholars Honors Program Requirements

Introductory Honors Coursework: UGS 303 or EVS 331 _____ RHE 309S-NSDS _____ **Honors Math** (*Shown as part of the Breadth Requirement*)

Thesis hours (6 hours): BIO 379H _____ BIO379H _____

Dean's Scholars Breadth Requirement:

Credit by advanced placement *may not* be counted toward the breadth requirement for the degree.

Honors Math (M408D AP-H or other honors math course): _____ **Honors Statistics:** SSC 325H _____

Honors Chemistry: CH 301H _____ CH 302H _____ (meets Core Natural Science Part I requirement)

Honors Biology: BIO 315H _____ BIO 325H _____ (meets Core Natural Science Part II requirement)

Honors Physics: PHY 301 _____ PHY 101L _____

Environmental Science Major Hours

Exceptions or substitutions to major hours are determined by the Biology Department's representative to the Dean's Scholars Steering Committee and are subject to the approval of the Director of the Dean's Scholars Honors Program. Major hours must be taken for a letter grade.

Ecology: BIO 373 _____ BIO 373L _____ **OR** MNS 320 _____ MNS 120L or MNS 152T (Topic: Marine Ecology) _____

Geological Sciences: GEO 401 or 303 _____ GEO 346 _____ Approved GEO course in sustainability _____

Geography: GRG 335N _____

Field Experience: One course from each of the following lists:

a. Introductory Field Seminar: EVS 311 _____

b. Senior Field/Research Experience: EVS 371 or BIO 377 (with prior approval of the faculty advisor): _____

Environmental and Sustainability Themes: One course from each of the following thematic areas:

a. Environmental and Sustainability Policy, Ethics, and History: GRG 334, 336C, 339K, 340D, 342C, 356C, or 356T (approved topics only);

MNS 367K, PHL 327G, SOC 321K: _____

b. Geographic Information Systems: GEO 327G; GRG 360G, 462K: _____

c. Climates & Oceans: BIO 456L, GEO 371C (approved topics only), 377P; GRG 333K, 356T (approved topics only); MNS 320,

440, 354Q, 354T, 356: _____

d. Environmental Economics, Sustainability and Business: ECO 304K, 330T: _____

Environmental Science Seminars: EVS 141 _____ EVS 151 _____

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Additional Hours for Biology Option

CH 204 _____

Evolution: BIO 370 _____

Conservation & Environmental Biology, one course from: BIO 351, 359, 375; MNS 352 (Topic: *Concepts in Marine Conservation Biology*), 356: _____

Taxon/Systems-based Diversity, one course OR lecture + lab pair, from: BIO 321L, 324 and 124L, 327 and 127L, 337 (Topic: *Natural History of the Protists*), 340L, 342L, 448L, 353F, 453L, 354L, 455L, 364, 369L, 471G; MNS 352 (Topic: *Principles of Estuarine Ecology* or Topic: *Marine Invertebrates*), 352D, 354C, 354E, 354U, 357; GEO 479M: _____

Elective Hours

6 additional hours must be taken from the College of Fine Arts or the College of Liberal Arts: _____

Additional elective hours to get to 126 total hours as determined under the direction of a faculty member and subject to the approval of the Director of the Dean's Scholars Honors Program.

Total Hours and Residency Requirements

Minimum 126 total hours: _____

Minimum 60 hours in residence: _____

Minimum 36 upper-division hours: _____

Minimum 24 of last 30 hours must be in residence: _____

3.25 to remain in program, and 3.5 in residence GPA to graduate with degree: _____

Revised May 2014