Bachelor of Science in Environmental Science: Honors Option
2012-14 Catalog (Expires August 2020)

**University Core Curriculum**

**First-Year Signature Course:** UGS 302 or 303

**English:** RHE 306

**Humanities:** E 316K

**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:


**Other General Education Requirements**

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

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**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

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**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

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**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 OR MNS 120L OR MNS 152T (Topic: Marine Ecology)

**Geological Sciences:** GEO 401 or 303

**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, BIO 478T, 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, 340D, 342C, 356C, or 356T (approved topics only); PHL 325C

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

d. Environmental Economics, Sustainability and Business: ECO 304K, 330T; IB 372 (approved topics only); MKT 372 (approved topics only)
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Additional Hours for Biology Option

CH 204 _____
Environmental Science Seminars: EVS 141 _____ EVS 151 _____
Evolution: BIO 370 _____
Conservation & Environmental Biology, one course from: BIO 351, 359, 375; MNS 352 (Topic: Concepts in Marine Conservation Biology): _____

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 June 2012