

Bachelor of Science in Environmental Science (Biological Sciences)

College of
Natural Sciences

<http://www.biosci.utexas.edu/bsac>
Not an official degree check

Catalog
2012-2014
hours lacking

<p>FIRST-YEAR SIGNATURE COURSE: <input type="checkbox"/> UGS 303 (<i>Sustaining a Planet</i>)</p> <p>ENGLISH <input type="checkbox"/> RHE 306 (or equivalent) + HUMANITIES <input type="checkbox"/> E 316K (or equivalent)</p> <p>FOREIGN LANGUAGE/CULTURE: Second-semester-level proficiency in a foreign language, OR first-semester-level proficiency in a foreign language and a 3 hour culture course in the same language area, OR two 3 hour culture courses from the same foreign culture category. Check here for a complete list of courses: http://cns.utexas.edu/academics/degrees-majors/foreign-culture-categories <input type="checkbox"/> _____ <input type="checkbox"/> _____</p>	
<p>WRITING COURSES: Two courses, one upper division, carrying a Writing Flag or Substantial Writing Component designation. <input type="checkbox"/> _____ <input type="checkbox"/> _____ Writing courses may also be used to satisfy major or other area requirements</p>	WRITING
<p>12 hours in American and Texas GOVERNMENT and American HISTORY: <input type="checkbox"/> GOV 310L (or equivalent) + <input type="checkbox"/> GOV 312L (or equivalent) + <input type="checkbox"/> HIS 3US* + <input type="checkbox"/> HIS 3US* *with <i>Course Schedule</i> designation, "partially fulfills legislative requirement for American History", may include 3 hours of TX HIS</p> <p>3 hours in the SOCIAL SCIENCES from specified Core Curriculum Courses: See http://www.utexas.edu/ugs/core/requirements/2012-2014 <input type="checkbox"/> _____</p>	
<p>3 hours in the VISUAL AND PERFORMING ARTS from specified Core Curriculum Courses: See http://www.utexas.edu/ugs/core/requirements/2012-2014 <input type="checkbox"/> _____</p>	
<p>MATH: <input type="checkbox"/> M 408C (or M 408N + M 408S)</p> <p>CHEMISTRY: <input type="checkbox"/> CH 301 + <input type="checkbox"/> CH 302 + <input type="checkbox"/> CH 204</p> <p>PHYSICS: <input type="checkbox"/> PHY 317K (or 303K or 301) + <input type="checkbox"/> PHY 117M (or 103M or 101L)</p> <p>BIOLOGICAL SCIENCES: <input type="checkbox"/> BIO 311C + <input type="checkbox"/> BIO 311D</p> <p>ECOLOGY: <input type="checkbox"/> BIO 373 & <input type="checkbox"/> BIO 373L OR <input type="checkbox"/> MNS 320 & <input type="checkbox"/> MNS 120L or 152T (Topic: <i>Marine Ecology</i>)</p> <p>GEOLOGICAL SCIENCES: <input type="checkbox"/> GEO 401 or 303 + <input type="checkbox"/> GEO 346C + an approved GEO course in sustainability <input type="checkbox"/> _____</p> <p>GEOGRAPHY: <input type="checkbox"/> GRG 335N (<i>offered in spring semesters only</i>)</p> <p>FIELD EXPERIENCE: <input type="checkbox"/> EVS 311 + <input type="checkbox"/> EVS 371 or BIO 478T (or BIO 377 with approval of faculty advisor)</p> <p>RESEARCH METHODS: <input type="checkbox"/> EVS 331</p> <p>ENVIRONMENTAL SCIENCE: <input type="checkbox"/> EVS 141 + <input type="checkbox"/> EVS 151</p>	
<p>ENVIRONMENTAL AND SUSTAINABILITY THEMES: choose one course from each of the following thematic areas: Environmental and Sustainability Policy, Ethics & History: <input type="checkbox"/> PHL 325C, GRG 336C, 342C, 356C, 356T (approved topics only) Geographic Information Systems: <input type="checkbox"/> GEO 327G, GRG 462K Climates and Oceans: <input type="checkbox"/> BIO 456L, GEO 371C (approved topics only), 377P, GRG 356T (approved topics only), MNS 320*, 440, 367K. *MNS 320 may count only once towards the degree Environmental Economics, Sustainability and Business: <input type="checkbox"/> ECO 304K, 330T (<i>ECO 304K may also satisfy Core requirement</i>)</p>	
<p>BIOLOGY: <input type="checkbox"/> BIO 325 + <input type="checkbox"/> BIO 370 + <input type="checkbox"/> SSC 321, 328M, or approved upper division statistics or probability course</p> <p>3 hours in conservation and environmental biology chosen from: BIO 351, 375, or MNS 352 (Topic: <i>Concepts in Marine Conservation Biology</i>) <input type="checkbox"/> _____</p> <p>3 - 4 hours of taxon/systems-based diversity courses chosen: BIO 321L, 324 & 124L, 327 & 127L, 337 (Topic: <i>Natural History of the Protists</i>), 340L, 448L, 453L, 455L, 364, 471G, MNS 352 (Topic: <i>Marine Invertebrates</i>), 352D, 354C, 354E, 354U or GEO 479M <input type="checkbox"/> _____ <input type="checkbox"/> _____</p> <p>3 - 4 hours in physiology, neurobiology and behavior chosen from: BIO 322 & 122L, 328, 438L, 339, 346, 359K, 359R, 361, 361T, 365R, 365S, 371L or MNS 355C <input type="checkbox"/> _____</p> <p>All majors must complete fifteen hours of upper-division biology coursework, including one upper-division lab/field course in addition to the lab/field courses in the prescribed work for the degree.</p>	MAJOR
<p>Electives: As needed to complete the total 126 hours required for the degree (generally 9 - 14 hours) <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____</p>	ELECTIVES

Total hours lacking:

Anticipated graduation date:

Bachelor of Science in Environmental Science (Biological Sciences) - Sample Course Progression Plan

Fall – 16 hours	Spring – 14 hours	Summer
M 408C CH 301 BIO 311C RHE 306 (if even birth month) or UGS 303 ECO 304K	CH 302 CH 204 BIO 311D RHE 306 (if odd birth month) or UGS 303 EVS 311	
Fall – 16 hours BIO 325 EVS 331 Foreign Language/Culture 3-6 hrs GEO 401 or 303 GOV 310L	Spring – 16 hours BIO 373 & 373L or MNS 320 & 120L BIO 324 & 124L* Foreign Language/Culture 3-6 hrs HIS 3 US	Summer
Fall – 16 hours BIO 370 SSC 328M PHY and lab 4 hrs GEO 327G* Visual/Performing Arts 3 hrs	Spring – 15 hours BIO 375* GEO 346C GRG 335N EVS 371* HIS 3 US	Summer
Fall – 17 hours BIO 328* BIO 456L* PHL 325C* GOV 312L EVS 141 Electives 3 hrs as needed	Spring – 16 hours GEO sustainability 3 hrs GRG 356T* E 316K EVS 151 Electives 3 – 6 hrs as needed	Summer

*or other course from list

May A Course Count More Than Once?

Courses used to fulfill the writing requirement may also satisfy a major or area requirement. However, it will only count once toward the total hours required for the degree.

Will a "D" Count?

You must make at least a "C-" in all math and science courses, in courses used to fulfill your major requirements, and in courses that are prerequisites for courses in a sequence as stated in the *Course Schedule*. You must have at least a "C" for courses to transfer to the University and at least a "C" average to graduate from the University. Other courses, such as electives, will count if you make a "D".

What Does "In Residence" Mean?

Courses taken in a UT classroom are considered "in residence", while courses completed through correspondence, credit by exam or Extension are not. Of the last 30 hours counted toward the degree, 24 of them must be "in residence."

What Does "Catalog Choice" Mean?

To receive a bachelor's degree, you must fulfill all the degree requirements in a catalog covering any year in which you were enrolled at the University. The requirements must be completed within 6 years of the end of the two-year period covered by the catalog. If you transferred directly to UT from an accredited public Texas college or university, you can use the same catalog as if you had attended UT during that time.

Can I Earn Two Degrees?

You may not earn the same degree twice (i.e. only one BA or only one BS BIO). You may earn another bachelor's degree after completing at least 24 hours beyond the degree with the most hours, and fulfilling all degree requirements. You can complete the requirements for a second major with a Bachelor of Arts degree; the majors are not printed on the diploma. A minor is not required but consists of 12 hours in one subject, 6 of which are upd.

Student Responsibility

The University provides information and academic advice to students to assist them in making academic decisions. Ultimately, the student is responsible for seeking adequate academic advice, for knowing and meeting degree requirements, and for enrolling in appropriate courses to ensure orderly and timely progress toward a degree. Frequent adviser contact provides students with current academic information and promotes progress toward educational goals. The University supports that progress and encourages effective academic advising campus-wide. BE WISE, BE ADVISED!

<p style="text-align: center;">B.S. REQUIREMENTS CHECKLIST</p> <ul style="list-style-type: none"> <input type="checkbox"/> 126 hours total <input type="checkbox"/> 60 hours in residence (UT Austin classroom) <input type="checkbox"/> 24 of the last 30 hours in residence <input type="checkbox"/> 36 hours upper-division <input type="checkbox"/> 'C' average to graduate <input type="checkbox"/> Graduating seniors must apply to graduate: https://utdirect.utexas.edu/ns/ 	<p>BIOLOGICAL SCIENCES ADVISING CENTER</p> <p>Norman Hackerman Bldg (NHB) 2.606</p> <p>471-4920</p> <p>Have you seen your Advisor lately? We are here to help you year-round.</p>
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