

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

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| University Core Curriculum | Lacking |
| First-Year Signature Course: UGS 302 or 303 (or EVS 331 if approved by School of Undergraduate Studies) ____ | |
| English: RHE 306 ____ | |
| Humanities: One course chosen from E 316K (if taken prior to Fall 2014), 316L, 316M, 316N, 316P ____ | |
| American & Texas Government: 6 hrs from approved core list ____ + ____ | |
| American History: 6 hrs from approved core list ____ + ____ | |
| Social and Behavioral Sciences: 3 hrs from approved core list ____ | |
| Mathematics: 3 hrs from approved core list: ____ [mathematics course from approved core list] | |
| Science and Technology Part I: 6 hrs in a single subject from approved core list: ____ + ____ [CH 301H + 302H or BIO 315H + 325H] | |
| Science and Technology Part II: 3 hrs from approved list in a subject other than the one chosen for Part I: ____ [PHY 301, CH 301H, or BIO 315H] | |
| Visual & Performing Arts: 3 hrs from approved core list ____ | |
| Note that no single course may be used to fulfill two core areas simultaneously. In most cases, students may satisfy both a <i>core requirement</i> and a <i>major requirement</i> with a single course. | |

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| Dean's Scholars Breadth Requirement with Grades of C- or Better | Lacking |
| <i>Credit earned by examination may not be counted toward the breadth requirement for the degree.</i> | |
| Honors-designated mathematics course: ____ | |
| Honors Biology: BIO 315H + 325H: ____ + ____ | |
| Honors Chemistry: CH 301H + 302H: ____ + ____ | |
| Physics: PHY 301 + 101L: ____ + ____ | |
| Honors-designated statistics course: ____ | |

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| Prescribed Work Common to All Options with grades of C- or better in all mathematics and science coursework | Lacking |
| Chemistry: CH 204: ____ | |
| Ecology: <i>complete one of the following sequences:</i> ____ + ____ a. BIO 373 + 373L b. MNS 320 + either 120L or 152T (Topic: <i>Marine Ecology</i>) <i>Note: MNS 320 may not be used to satisfy both this requirement and the Climates and Oceans requirement.</i> | |
| Geological Sciences: GEO 401 or 303 + 346C + an approved GEO course in sustainability: ____ + ____ + ____ | |
| Geography: GRG 335N: ____ | |
| Field Experience, introductory field seminar: EVS 311: ____ | |
| Field Experience, senior field/research experience: EVS 371 or BIO 377 (with prior approval of faculty advisor): ____ <i>Note: one semester of BIO 379H may be used to fulfill this requirement and the thesis requirement.</i> | |
| Research Methods: EVS 331: ____ | |
| Environmental and sustainability policy, ethics, and history: <i>complete one course chosen from:</i> GRG 334, 336C, 339K, 340D, 342C, 344K, 356C, 356T (approved topics only), MNS 367K, PHL 325C, SOC 321K: ____ | |
| Geographic information systems: <i>complete one course chosen from:</i> GRG 360G, 462K, GEO 327G: ____ | |
| Climates and oceans: <i>complete one course chosen from:</i> BIO 456L, GRG 333K, 356T (approved topics only), GEO 371C (approved topics only), 377P, MNS 320, 440, 354Q, 354T, 356: ____ <i>Note: MNS 320 may not be used to satisfy both this requirement and the Ecology requirement. MNS 356 may not be used to satisfy both this requirement and a requirement in the Biological Sciences Honors option requirements.</i> | |
| Environmental economics, sustainability, and business: <i>complete one course chosen from:</i> ECO 304K, 330T: ____ | |
| Environmental science: EVS 141 + 151: ____ + ____ | |

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| Additional General Education Requirements | Lacking |
| Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division): ____ + ____ | |
| Quantitative Reasoning Flag Course: ____ | |
| Writing and Quantitative Reasoning Flag courses may satisfy other degree requirements. | |

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| Biological Sciences Honors option requirements with grades of C- or better | Lacking |
| BIO 370: _____ | |
| Conservation and environmental biology: <i>complete one course chosen from:</i> BIO 351, 359, 375, MNS 352 (Topic: <i>Concepts in Marine Conservation Biology</i>), 356. <i>Note: MNS 356 may not be used to satisfy both this requirement and a requirement in the Prescribed Work Common to All Options.</i> | |
| <i>Complete one of the following taxon/systems-based diversity courses or pairs of courses:</i> BIO 321L, 324 + 124L, 327 + 127L, 337 (Topic: <i>Natural History of the Protists</i>), 340L, 342L, 448L, 353F, 453L, 354L, 455L, 364, 369L, 471G, MNS 352 (Topic: <i>Principles of Estuarine Ecology</i>), 352 (Topic: <i>Marine Invertebrates</i>), 352D, 354C, 354E, 354U, 357, GEO 479M: _____ | |
| Complete an upper-division laboratory course within coursework that satisfies the Biological Sciences Honors option requirements: _____ | |

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| Dean's Scholars Honors Program Requirements | Lacking |
| UGS 303* or EVS 331 _____ + RHE 309S (section restricted to Dean's Scholars): _____ | |
| Thesis hours: 2 semesters of BIO 379H: _____ + _____ <i>Note: one semester of BIO 379H may be used to fulfill this requirement and the Senior field/research experience requirement.</i> | |
| *This course must be approved by the departmental honors advisor. The thesis must be approved by departmental honors advisor. In addition, research must be presented in an approved public forum, such as the annual College of Natural Sciences' Undergraduate Research Forum. | |

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| Coursework from College of Fine Arts and the College of Liberal Arts | Lacking |
| 6 hours from the College of Fine Arts and the College of Liberal Arts: _____ + _____ | |

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| Enough Additional Elective Hours to Reach a Total of 126 Hours (including 36 upper-division Hours) | Lacking |
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| Minimum Grade Point Average Requirements | Lacking |
| 2.0 grade point average in all mathematics and science courses required by degree*: _____ | |
| 3.5 grade point average in all courses taken at the University of Texas at Austin: _____ | |
| * Required mathematics and science courses may include: ACF, AST, BCH, BIO, CH, CS, EVS, GEO, HDF, HE, M, NEU, NSC, NTR, PBH, PHY, SDS, SSC, TXA, and UTS-Natural Sciences. | |

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| Total Hours and Residency Requirements | Lacking |
| 126 semester hours: _____ | |
| 15 upper-division hours: _____ | |
| 60 hours in residence: _____ | |
| No more than 6 hours of electives may be taken Pass/Fail. No more than 3 three-hour courses in Air Force Science, Military Science, and Naval Science may be counted toward the degree. The following courses will not count toward this degree: M 301, KIN 119, or PED one-hour activity courses. Please check course descriptions of lower-division science courses not required for majors in the same field of study to see if they can or cannot count toward this degree. A student may not earn more than one Bachelor of Arts, Bachelor of Science and Arts, or Bachelor of Science in Environmental Science degree from the University. A student may earn only one undergraduate degree in a particular field of study from the College of Natural Sciences. A student who holds a Bachelor of Arts or a Bachelor of Science and Arts degree from the university may earn a second major designation in another field of study that will appear on the University transcript. The title of the degree appears on the diploma, but the major does not. The title of the degree, the major, and the transcript-recognized certificate appear on the official transcript. | |