

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

University Core Curriculum	Lacking
First-Year Signature Course: UGS 302 or 303 ____	
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: ____ [M 408C or M 408N]	
Science and Technology Part I: 6 hrs in a single subject from approved core list: ____ + ____ [BIO 311C + 311D]	
Science and Technology Part II: 3 hrs from approved list in a subject other than the one chosen for Part I: ____ [CH 301]	
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.	

Prescribed Work Common to All Options with grades of C- or better in all mathematics and science coursework	Lacking
Mathematics: M 408C, or M 408N + M 408S: ____ + ____	
Chemistry: CH 301 or 301H + CH 302 or 302H + CH 204: ____ + ____ + ____	
Physics: <i>complete one of the following sequences of calculus-based physics:</i> ____ + ____ a. PHY 317K + 117M b. PHY 303K + 103M c. PHY 301 + 101L	
Biological Sciences: BIO 311C + 311D, or 315H: ____ + ____	
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): ____	
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 option requirements.</i>	
Environmental economics, sustainability, and business: <i>complete one course chosen from:</i> ECO 304K, 330T: ____	
Environmental science: EVS 141 + 151: ____ + ____	

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.	
Foreign Language, Option A, B, or C: ____ + ____ A. Two semesters in a single language or attainment of second-semester proficiency in one language. B. First semester-level proficiency in a foreign language and a three-hour course in the culture of the same language area. C. Two three-hour culture courses chosen from one foreign culture area from an approved list available in the CNS Dean's office and the college advising centers.	

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

Biological Sciences option requirements with grades of C- or better	Lacking
Statistics: SDS 328M or 321: _____ With consent of undergraduate advisor, an upper-division statistics or probability course may be substituted for this requirement.	
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>	
BIO 325 or 325H + 370: _____ + _____	
<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: _____	
<i>Complete one of the following physiology, neurobiology, and behavior courses or pairs of courses:</i> BIO 322 + 122L, 328 + 128L, 438L, 339, 345E, 346, 359J, 359K, 359R, 361, 361T, 465M, 365S, 371L, MNS 355C, NEU 365R: _____	
Complete an upper-division laboratory course within the coursework taken to satisfy the Biological Sciences option requirements: _____	

Enough Additional Elective Hours to Reach a Total of 126 Hours	Lacking

Minimum Grade Point Average Requirements	Lacking
2.0 grade point average in all mathematics and science courses required by degree*: _____	
2.0 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.	

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.	