

## Bachelor of Arts with a Major in Biology

### 2014-16 Catalog (Expires August 2022)

University Core Curriculum	Lacking
<b>First-Year Signature Course:</b> UGS 302 or 303 ____	
<b>English:</b> RHE 306 ____	
<b>Humanities:</b> One course chosen from E 316K (if taken prior to Fall 2014), 316L, 316M, 316N, 316P ____	
<b>American &amp; Texas Government:</b> 6 hrs from approved core list ____ + ____	
<b>American History:</b> 6 hrs from approved core list ____ + ____	
<b>Social and Behavioral Sciences:</b> 3 hrs from approved core list ____	
<b>Mathematics:</b> 3 hrs from approved core list: ____ [M 408C or M408N]	
<b>Science and Technology Part I:</b> 6 hrs in a single subject from approved core list: ____ + ____ [CH 301 or 301H + CH 302 or 302H]	
<b>Science and Technology Part II:</b> 3 hrs from approved list in a subject other than the one chosen for Part I: ____ [BIO 311C]	
<b>Visual &amp; Performing Arts:</b> 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. Plan II students may have additional options for some core requirements.	

Additional General Education Requirements	Lacking
<b>Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division):</b> ____ + ____	
Quantitative Reasoning Flag Course: ____	
Writing and Quantitative Reasoning Flag courses may satisfy other degree requirements.	
<b>Foreign Language, Option A, B, C, or D:</b>	
A. Certified proficiency in a placement or credit-by-exam test at or above the level of coursework listed below.	
B. Certified proficiency in a language placement test at or above the level of coursework listed below.	
C. A passing grade in an intermediate language course listed below:	
ASL 611C, 311D, or 312L; ARA 611C; BEN 312L; CHI 612 or 412L; CZ 611C or 412L; DAN 612; DCH 612; FR 611C; GER 612; (Classical) GK 312K or 412L, (Biblical) GK 312L, (Modern) GK 610C or 310K; (Biblical) HEB 612C, (Modern) HEB 611C; HIN 312L; ITL 611C; JPN 611D; KOR 312L; LAT 312K; MAL 312L; NOR 612; PSH 312L; PRS 611C or PRS 612C; POL 312L; POR 611D; RUS 611C or 412L; SAN 312L; S C 312L; SEL 611C or 312L; SPN 611D, 612 or 312L; SWA 611C; SWE 612; TAM 312L; TEL 312L; TUR 611C; URD 312L; VTN 612 or 412L; YID 612; YOR 312L	
D. Contact the Texas Language Center for certifying proficiency in a language not listed above.	
<b>Social Science:</b> 3 hrs chosen from a list maintained by the College of Liberal Arts: ____	
<b>Cultural Expression, Human Experience, and Thought:</b> 3 hrs chosen from a list maintained by the College of Liberal Arts: ____	
<b>Mathematics:</b> 3 hrs in Mathematics, excluding M 301, 316K, and 316L [M 408D or M 408S]	N/A
<b>Natural Science:</b> 6 hrs in natural sciences, in addition to courses counted toward the core curriculum [BIO courses taken for the major will fulfill this requirement].	N/A

Introductory Science Coursework with grades of C- or better	Lacking
<b>Mathematics:</b> M 408C or M 408N: ____	
<b>General Chemistry:</b> CH 301 or 301H + 302 or 302H: ____ + ____	
<b>Introductory Laboratory:</b> CH 204: ____	
<i>Complete one of the following sequences of coursework:</i>	
a. CH 220C + 320M + 320N: ____ + ____ + ____	
b. 8 hours of coursework in PHY, including laboratory work: ____ + ____ + ____ + ____	
c. 6 hours of coursework in CS, including at least 3 upper-division hours: ____ + ____	

Biology major coursework with grades of C- or better	Lacking
<b>Biology Sequence:</b> BIO 311C, 311D and 325 OR BIO 315H and 325H: ____ + ____ + ____	
<b>Introductory Laboratory:</b> BIO 206L or 208L: ____	
<b>Biology Core:</b> Complete 1 course from each of the following areas:	
Cellular, developmental, and molecular biology: BIO 320, 344, 349: ____	
Ecology and evolution: BIO 357, 370, 373: ____	
<b>Additional Biology:</b> Complete 18 hours of upper-division coursework by completing 3 hours of coursework from each of the following areas. No course may be counted toward more than one of these areas. 3 of these courses must be laboratory courses:	
a. Cellular, developmental, and molecular biology: BIO 320, 320L, 323L, 325L, 325T, 226L, 326R, 328D, 330, 230L, 331L, 332, 333, 335, 336, 339, 339M, 344, 347, 349, 349L, 350M, 360K, 160L, 366, 366R, 368L, BCH 369, NEU 366L, 366S: ____	
b. Physiology and neurobiology: BIO 322, 122L, 328, 329, 129L, 336, 339, 345, 345E, 359K, 359R, 360K, 160L, 361, 361L, 361T, 365N, 365S, 165U, 371L, 371M, NEU 365D, 365L, 365R, 365T, 365W: ____	
c. Ecology and evolution: BIO 328M, 321L, 340L, 448, 351, 352, 453L, 354L, 455L, 456L, 357, 458L, 359J, 262, 262L, 363, 364, 369L, 370, 471G, 373, 373L, 375, MNS 352C, 354Q: ____	
d. Animal biology: BIO 321L, 438L, 340L, 346, 446L, 448L, 453L, 354L, 455L, 359J, 359K, 359R, 361T, 365S, 369L, 371L, 478L, MNS 354, 354C: ____	
e. Plant biology: BIO 322, 122L, 324 + 124L, 327 + 127L, 328, 328D, 350M, 351, 352, 262, 262L, 363, 374 + 174L, MNS 352D: ____	

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f. Microbiology: BIO 226L, 326R, 329, 129L, 330, 230L, 333, 339, 364, MNS 354E: _____	
3 of the courses from the Biology major coursework requirement must be laboratory courses: _____ + _____ + _____	
<b>Enough Additional Elective Hours to Reach a Total of 120 Hours (including 36 upper-division hours)</b>	<b>Lacking</b>
<b>Minimum Grade Point Average Requirements</b>	<b>Lacking</b>
<b>2.0 grade point average in all mathematics and science courses required by degree:</b> _____	
<b>2.0 grade point average in all courses taken at the University of Texas at Austin:</b> _____	
* 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.	
<b>Total Hours and Residency Requirements</b>	<b>Lacking</b>
120 semester hours: _____	
36 upper-division hours: _____	
21 upper-division hours in residence: _____	
60 hours in residence: _____	
18 hours of the major, including 6 upper-division, in residence:	
<p>No more than 16 hours of electives may be taken Pass/Fail. No more than 42 hours in a single field of study may be counted toward the degree. 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.</p> <p>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.</p> <p>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.</p>	