

**Bachelor of Arts with a Major in Astronomy**  
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: _____ [may be satisfied by M 408N or 408C]	
<b>Science and Technology Part I:</b> 6 hrs in a single subject from approved core list: _____ + _____ [PHY 301 + PHY 316]	
<b>Science and Technology Part II:</b> 3 hrs from approved list in a subject other than the one chosen for Part I: _____	
<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 412, (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 408C or 408N]	N/A
<b>Natural Science:</b> 6 hrs in natural sciences, in addition to courses counted toward the core curriculum [AST and PHY courses taken for the major will fulfill this requirement].	N/A
Introductory Mathematics and Physics with grades of C- or better	Lacking
<b>Mathematics:</b> M 408C _____ + M 408D _____ (or equivalent calculus sequence)	
<b>Introductory Physics:</b> PHY 301 _____ + 101L _____ + 316 _____ + 116L _____ + 315 _____ + 115L _____	
Upper-division Astronomy and Physics with grades of C- or better	Lacking
<b>Upper-Division Astronomy:</b> 6 hours chosen from AST 352K, 352L, 353, 358, and 364: _____ + _____	
3 hours of additional upper-division Astronomy: _____ <i>Note: Some upper-division Astronomy courses may be offered once every 2 years</i>	
<b>Upper-division Astronomy and/or Physics:</b> 6 hours: _____ + _____ <i>No more than 6 of the hours counted toward the major requirement may be conference or research courses</i>	
Minor requirements with grades of C- or better	Lacking
<i>The following courses must be approved by the undergraduate advisor</i>	
6 semester hours of coursework (other than astronomy, lower-division physics, lower-division mathematics and M 427K): _____ + _____	
6 semester hours of upper-division physics <b>OR</b> 6 semester hours of upper-division coursework: _____ + _____	
Enough Additional Elective Hours to Reach a Total of 120 Hours (including 36 upper-division Hours)	Lacking
Minimum Grade Point Average Requirements	Lacking
<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.	
Total Hours and Residency Requirements	Lacking

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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>	