Bachelor of Arts with a Major in Astronomy
2012-14 Catalog (Expires August 2020)

University Core Curriculum

First-Year Signature Course: UGS 302 or 303

English: RHE 306

Humanities: E 316K

American & Texas Government: 6 hrs from approved core list

American History: 6 hrs from approved core list

_____ + _____

Social and Behavioral Science: 3 hrs from approved core list

Mathematics: 3 hrs from approved core list: ______ [M 408N or 408C]

Science and Technology Part I: 6 hrs in a single subject from approved core list: _____ + _____ [PHY 301 + PHY 316]

Science and Technology Part II: 3 hrs from a subject other than the one chosen for Part I from approved core list: ______

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 core requirement and a major requirement with a single course. Plan II students may have additional options for some core requirements.

Additional General Education Requirements

Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division): _____ + _____

Writing Flags may satisfy other specific degree requirements.

Foreign Language: 4 semesters in a single language or attainment of 4th semester foreign language proficiency: _____ + _____ + _____ + _____

Social Science: 3 hrs from a single field of study different than the course used for the Social & Behavior Science core requirement, chosen from list maintained by College of Liberal Arts: ______

Cultural Expression, Human Experience, and Thought: 3 hrs chosen from a list maintained by the College of Liberal Arts: ______

Natural Science: 6 hours, in addition to courses counted toward the core curriculum (courses taken for the major will fulfill this requirement).

Introductory Mathematics and Physics with grades of C- or better

Mathematics: M 408C _____ + M 408D _____ (or equivalent calculus sequence)

Introductory Physics:

PHY 301____ + 101L ____ + 316 ____ + 116L ____ + 315 ____ + 115L ____

Upper-division Astronomy and Physics with grades of C- or better

Upper-Division Astronomy:

6 hours chosen from AST 352K, 352L, 353, 358, and 364: _____ + _____

3 hours of additional upper-division Astronomy: ______

Note: Some upper-division Astronomy courses may be offered once every 2 years

Upper-division Astronomy and/or Physics:

6 hours: _____ + _____

No more than 6 of the hours counted toward the major requirement may be conference or research courses

Minor Requirements with grades of C- or better

6 semester hours of coursework (other than lower-division astronomy, lower-division physics, lower-division mathematics and M 427K), approved by the undergraduate advisor: _____ + _____

6 semester hours of upper-division physics OR 6 semester hours of upper-division coursework, approved by the undergraduate advisor: _____ + _____
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Enough Additional Elective Hours to Reach a Total of 120 Hours (including 36 Upper-division Hours)

Minimum Grade Point Average Requirements

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, BIO, CH, CS, EVS, GEO, HDF, HE, M, NEU, NSC, NTR, PHY, SSC, TXA, and UTS-Natural Sciences.

Total Hours and Residency Requirements

120 semester hours: ___ 60 hours in residence: ___
36 upper-division hours: ___ 21 upper-division hours in residence: ___
24 of the last 30 hours in residence: ___ 18 hours of the major, including 6 upper-division, in residence: ___

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, some Elements of Computing courses, 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 your degree.

Students may earn only one BA degree, though they may earn multiple majors. Students completing an additional degree must complete 24 hours in addition to those counted toward the bachelor's degree that requires the higher number of credit hours.

CNS Academic Records July 2013