Bachelor of Arts with a Major in Astronomy
2010-12 Catalog (Expires August 2018)

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

Substantial Writing Components and/or Writing Flags (including a course that is not used to meet a core requirement and a course that is upper-division): _____ + _____

Substantial Writing Components and 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 hrs, in addition to courses counted toward the core curriculum (courses taken for the major will fulfill this requirement).

Introductory Mathematics with grades of C- or better

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

Major Requirements in Astronomy and Physics with grades of C- or better

Lower-Division Physics:

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

Note: physics courses have additional math prerequisites

Upper-Division Astronomy and Physics:

9 semester hours of upper-division courses in astronomy: AST, including at least 2 of the following: AST 352K, AST 352L, AST 353, AST 358, AST 364

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

6 semester hours of upper-division astronomy and/or physics coursework: _____ + _____

No more than 6 of the hours counted toward the major requirement may be conference 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, 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: ___ 18 hours of the major, including 6 upper-division, in residence: ___
Minimum 2.0 UT grade point average: ___ 24 of the last 30 hours 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. 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.

Additional Information

The following courses will not count toward this degree: M 301, KIN 119 or PED one-hour activity courses. No more than 12 semester hours of bible coursework may be counted toward the degree. See catalog for restrictions about using ROTC coursework.

CNS Academic Records June 2010