# DEGREE REQUIREMENT CHECKLIST

This checklist below provides a summary of the requirements for the degree and major indicated above. For complete information, you should consult the Undergraduate Catalog 2000-2002. If you have any questions, please speak with an academic advisor at RLM 4.101.

## AREA REQUIREMENTS: ALL AREA REQUIREMENTS MUST BE TAKEN ON A LETTER-GRADE BASIS.

### AREA A: LANGUAGE ARTS

- **English:**
  - RHE 306
  - E 316K

- **Substantial Writing Component:**
  - One upper-division course
  - One additional course

  These two courses may satisfy other degree requirements. They can be any number of semester hours. Consult the Course Schedule for a complete listing of writing component courses for a particular semester.

- **Foreign Language:** Fourth semester proficiency in a single foreign language at the college level
  - 506
  - 507 (or equivalent)
  - 312K (or equivalent)
  - 312L (or equivalent)

### AREA B: SOCIAL SCIENCES

- **Government:**
  - GOV 310L (or GOV 3 TX in transfer)
  - GOV 312L (or GOV 3 US in transfer)

- **U.S. History:** 6 semester hours of American History
  - (3 hours of Texas History may be used toward one of the U.S. History requirements)

- **3 semester hours each from two of the following areas:** (6 semester hours total)
  - Anthropology
  - Economics
  - Geography
  - Linguistics
  - Psychology
  - Sociology

### AREA C: NATURAL SCIENCES

- **3 semester hours of math course work* (excluding M301, M316K, and M316L)**

- **AREA D: GENERAL CULTURE**

  - **3 semester hours each from one of the following areas:**
    - Architecture
    - Classics Department
    - College of Fine Arts
    - Philosophy (not logic)

  - **3 additional semester hours chosen from the following areas:**
    - Architecture
    - Classics Department
    - College of Fine Arts
    - Philosophy
    - Alternative Area D Course (A list of these courses is available in RLM 4.101)

### MAJOR REQUIREMENTS: ALL MAJOR REQUIREMENTS MUST BE TAKEN ON A LETTER-GRADE BASIS. A GRADE OF C IS REQUIRED IN EACH COURSE COUNTING TOWARDS THE MAJOR.

### LOWER-DIVISION PHYSICS

- PHY 301 Mechanics
- PHY 101L Lab
- PHY 316 Electricity & Magnetism
- PHY 116L Lab
NOTE: Physics courses have additional math prerequisites.

### UPPER-DIVISION ASTRONOMY AND PHYSICS
- 9 semester hours of upper-division courses in astronomy, including at least 2 of the following:
  (NOTE: some upper-division astronomy courses may be offered once every two years.)
  - AST 352K General Stellar Astronomy
  - AST 352L Positional, Dynamical, and Kinematical Astronomy
  - AST 353 Astrophysics
  - AST 358 Galaxies and the Universe
  - AST 364 Solar System Astronomy
  - ________
- 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: A GRADE OF AT LEAST C IS REQUIRED IN ALL COURSES COUNTING TOWARD THE MINOR.
- 6 semester hours of coursework (other than lower-division astronomy, lower division physics, lower-division mathematics, and M427K), approved by the Undergraduate Advisor:
  - ________  ________
- 6 additional hours of upper-division physics, or
- 6 semester hours of upper-division coursework, approved by the Undergraduate Advisor.
  - ________  ________

### ELECTIVES
- Electives are necessary to complete the 120 semester hour requirement for the B.A. in Astronomy.
- Once 30 semester hours of college credit is earned, up to 16 hours of electives may be taken pass/fail.
- Only two courses per semester may be taken pass/fail.

### GENERAL DEGREE REQUIREMENTS: YOU MUST SATISFY ALL OF THE FOLLOWING CONDITIONS IN ORDER TO GRADUATE.
- Minimum cumulative UT GPA of 2.0
- 18 semester hours of the major must be completed in residence
- 12 semester hours of the major must be upper-division
- 6 upper-division semester hours of the major must be in residence
- 36 upper-division semester hours
- 18 upper-division semester hours must be completed in residence
- 24 of the last 30 semester hours counted toward the degree must be in residence
- No more than 36 semester hours from one subject in the College of Natural Sciences or Liberal Arts may be counted
- No more than 36 semester hours from one college outside Liberal Arts or Natural Sciences may be counted

The following courses will not count toward this degree: M301, 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.