

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

- | | | | |
|----------------------------------|-------------------------|-----------------------------------|-----|
| <input type="checkbox"/> PHY 301 | Mechanics | <input type="checkbox"/> PHY 101L | Lab |
| <input type="checkbox"/> PHY 316 | Electricity & Magnetism | <input type="checkbox"/> PHY 116L | Lab |

PHY 315 Wave Motion & Optics PHY 115L 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.