

Bachelor of Arts with a Major in Computer Science
2012-14 Catalog (Expires August 2020)
Admission to Major Required

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 408C or M 408N]

Science and Technology Part I: 6 hrs in a single subject from approved core list: ____ + ____

Science and Technology Part II: 3 hrs from a subject other than the one chosen for Part I from approved core list: ____ [CS 312]

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 Flag courses may satisfy other 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 Sciences: 6 additional hours will be satisfied by required mathematics and computer science courses.

Mathematics with Grades of C- or Better

Mathematics: M 408C ____ + 408D ____ or M 408N ____ + 408S ____ + 408M ____

Statistics and Scientific Computation: SSC 321 ____

Computer Science with Grades of C- or Better

Computer Science

CS 312 or 312H: ____

CS 314 or 314H: ____

CS 313K or 313H: ____

CS 336 or 336H: ____

CS 337 or 337H: ____

CS 341 or 341H or 357 or 357H: ____

CS 429 or 429H: ____

CS 439 or 439H: ____

*** 12 Hours of Additional Upper-Division Computer Science:** ____ + ____ + ____ + ____ + ____

* CS 370 may be counted only once toward the degree. Upper-division transfer courses must be approved to count toward this requirement.

The Department of Computer Science is updating its undergraduate curriculum. Please contact a computer science academic adviser for assistance in choosing alternatives to the required courses if you have not completed them already or if they are no longer offered.

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Enough Additional Elective Hours to Reach a Total of 120 Hours (including 36 Upper-division Hours)

(Due to choices offered for alternatives to required Computer Science, students should carefully add up their upper-division hours to ensure that 36 upper-division hours will be completed prior to graduation).

_____ + _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____

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: _____

36 upper-division hours: _____

24 of the last 30 hours in residence: _____

60 hours in residence: _____

21 upper-division 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: 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.

Additional Information

This checklist has been created as a guide and is not considered an official document.
For further information about meeting degree requirements, consult your academic advisor.

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