Bachelor of Science in Computer Science
Option II: Turing Scholars Honors
2010-12 Catalog (Expires August 2018)
By Admission Only
2011 TRANSITION

University Core Curriculum
First Year Signature Course: UGS 302 or 303 ___

English: RHE 306 ___

Humanities: E 316K ___

American & Texas Government:
GOV 310L ___ + 312L ___

American History: 6 hours that fulfill the legislative requirement

Social & Behavioral Science:
3 hrs of ANT, ECO, GRG, LIN, PSY, or SOC: ______

Please see approved 10-12 university core list at -- http://www.utexas.edu/ugs/core/requirements/2010-2012

Visual & Performing Arts:
3 hrs of ARC, ARH, ART, T D, ENS, MUS, FA, CC, GK, LAT, PHL (not logic): ______

Please see approved 10-12 university core list at -- http://www.utexas.edu/ugs/core/requirements/2010-2012

Other General Education Requirements
Substantial Writing Components and/or Writing Flags: 2 courses, including 1 at the upper-division level: ______ + ______

*May be combined with required Upper Division Computer Science courses.

Note that Substantial Writing Components and Writing Flags are the only general education requirements that may satisfy other specific degree requirements.

Foreign Language, Option A, B, or C:
Students who did not complete 2 years of foreign language in high school must choose Option A.

A) Two semesters in a single language or attainment of 2nd semester foreign language proficiency: ______ + ______

B) One semester in a single language and a foreign culture course associated with that language, from approved list: ______ + ______

C) Two foreign culture courses from a single language area, from approved list: ______ + ______

Foreign culture approved list may be viewed at: http://cns.utexas.edu/academics/degrees-majors/foreign-culture-categories

Mathematics and Science, with Grades of C- or Better
Mathematics:
a) M 408C and M 408D* ______ OR M 408N, M 408S*, and M 408M ______
b) M 340L or M 341 ______

Science:
One of the following sequences of coursework:
a. Biology 311C, 311D, 325; or 315H and 325H; AND Biology 205L, 206L, or 208L.
b. Chemistry 301 or 301H, AND 302 or 302H, AND 204.
c. Geological Sciences 401 and either 404C or 405.
d. Physics 303K/103M and, 303L/103N.
An additional sequence chosen from those in requirement 6 above, or one of the following sequences:
a. At least three hours of upper-division coursework in biology approved by the undergraduate adviser.
b. Chemistry 318M/118K, and 318N/118L, or Chemistry 210C, 310M, and 310N, or at least six hours of upper-division coursework in chemistry approved by the undergraduate adviser.
c. Geological Sciences 416K and 426P, or at least six hours of upper-division coursework in geological sciences approved by the undergraduate adviser.
d. Physics 315/115L and at least three hours of upper-division coursework in physics approved by the undergraduate adviser.
e. At least six hours of upper-division coursework in mathematics approved by the undergraduate adviser. A course may NOT be counted toward both Mathematics requirement C and Science requirement E.
f. Electrical Engineering 313 and 331.
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Computer Science with Grades of C- or Better  
CS 313H or 313K _____, CS 314H or 314 ____-, CS 429H or 429____-, 336H or 336 ____-, 337 ____-, 341H/341 or 357H/357 ____-,  
345H or 345 ____-, 439H or 439 ____-

Research: CS 178____+ 379H____ (CS 379H must be approved by Turing Scholars program director)

Twelve additional hours of approved upper-division coursework.  
_____ _____ _____

Note: 5 of the Upper-Division Computer Science courses taken to fulfill the above requirements must be designated Honors Courses, EXCLUDING CS 178H + 379H: _____ + _____ + _____ + _____ + _____

CS 370 may be counted only once toward the degree.

Enough Additional Elective Hours to Reach a Total of 127 Hours (including 42 Upper-division Hours)  
(Usually, CS majors achieve a minimum of 41 upper-division hours by taking the upper-division mathematics and computer science courses required for the degree.)  
_____ _____ _____ _____ _____ _____

Minimum Grade Point Average Requirements  
2.00 grade point average in all mathematics and science courses required by degree *: _____

3.30 grade point average in computer science;

3.30 grade point average in all courses taken at the University of Texas at Austin: _____

* Required mathematics and science courses may include: ACF, BIO, CH, CS, GEO, M, NSC, PHY, SSC.

Total Hours and Residency Requirements  
127 semester hours: _____  
60 hours in residence: _____  
42 upper-division hours: _____  
At least 18 hours of Upper Division Coursework In Computer Science in residence: _____  
24 of the last 30 hours in residence: ____

No more than 16 hours of electives may be taken Pass/Fail.  
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: some Elements of Computing courses, KIN 119, or PED one-hour activity courses. No more than 12 semester hours of Bible coursework may be counted toward this degree. See catalog for restrictions regarding ROTC coursework.

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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