

Bachelor of Science in Computer Science  
Option III: Computer Science Honors  
2014-16 Catalog (Expires August 2022)

University Core Curriculum	Lacking
<b>First-Year Signature Course:</b> UGS 303 ____	
<b>English:</b> RHE 306 ____	
<b>Humanities:</b> One course chosen from E 316K (if taken prior to Fall 2014), 316L, 316M, 316N, 316P ____	
<b>American &amp; Texas Government:</b> 6 hrs from approved core list ____ + ____	
<b>American History:</b> 6 hrs from approved core list ____ + ____	
<b>Social and Behavioral Sciences:</b> 3 hrs from approved core list ____	
<b>Mathematics:</b> 3 hrs from approved core list: ____ [M 408D AP]	
<b>Science and Technology Part I:</b> 6 hrs in a single subject from approved core list: ____ + ____ [CH 301H + 302H]	
<b>Science and Technology Part II:</b> 3 hrs from approved list in a subject other than the one chosen for Part I: ____ [PHY 301]	
<b>Visual &amp; Performing Arts:</b> 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 <i>core requirement</i> and a <i>major requirement</i> with a single course.	

Additional General Education Requirements	Lacking
<b>Two Writing Flags (must include a course that is not used to meet a core requirement and a course that is upper-division):</b> ____ + ____	
Quantitative Reasoning Flag Course: ____	
Writing and Quantitative Reasoning Flag courses may satisfy other degree requirements.	

Dean's Scholars Honors Program Requirements	Lacking
UGS 303* ____ + RHE 309S (section restricted to Dean's Scholars): ____	
<b>Thesis hours:</b> C S 379H + a 3 hour upper-division research course*: ____ + ____	
*These courses must be approved by the departmental honors advisor. The thesis must be approved by departmental honors advisor. In addition, research must be presented in an approved public forum, such as the annual College of Natural Sciences' Undergraduate Research Forum.	

Dean's Scholars Breadth Requirement with grades of C- or better	Lacking
<i>Credit earned by examination may not be counted toward the breadth requirement for the degree.</i>	
<b>Honors Mathematics:</b> M408D-AP-H or other honors math ____	
<b>Computer Science:</b> C S 311H + 314H: ____ + ____	
<i>Complete one of the following sequences of coursework:</i>	
a. BIO 315H + 325H: ____ + ____	
b. CH 301H + CH 302H: ____ + ____	
c. PHY 301 + 101L + 316 + 116L: ____ + ____ + ____ + ____	
<i>Complete one of the following:</i>	
a. 3 additional hours of coursework chosen from the above list: ____	
b. PHY 315 + 115L: ____ + ____	

Additional Mathematics with grades of C- or better	Lacking
Six additional hours of upper-division Mathematics: ____ + ____	

Computer Science Honors Requirements with grades of C- or better	Lacking
Exceptions or substitutions to major hours are determined by the Computer Science Department's representative to the Dean's Scholars Steering Committee and are subject to the approval of the Director of the Dean's Scholars Honors Program. Major hours must be taken for a letter grade.	
C S 429H + 331H + 439H: ____ + ____ + ____	
12 additional hours of upper-division courses in C S: ____ + ____ + ____ + ____	
An undergraduate may not enroll in any computer science course more than once without written consent of an undergraduate adviser in computer science. No student may enroll in any computer science course more than twice. No student may take more than three upper-division computer science courses in a semester without written consent of an undergraduate adviser in computer science. C S 370 may be counted toward the degree only once. Computer Science courses with numbers ending in H are intended for students pursuing the Bachelor of Science in Computer Science, Option II: Turing Scholars and Option III: Computer Science Honors. Students outside these options may enroll in these courses only with the special consent of the honors director.	

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<b>Additional Coursework Approved by Departmental Honors Advisor</b>	<b>Lacking</b>
Courses to be determined under the direction of a faculty member and subject to the approval of departmental honors advisor. 25 hours: _____ + _____ + _____ + _____ + _____ + _____ + _____ + _____	
<b>Coursework from College of Fine Arts and the College of Liberal Arts</b>	<b>Lacking</b>
6 hours from the College of Fine Arts and the College of Liberal Arts: _____ + _____	
<b>Enough Additional Elective Hours to Reach a Total of 120 Hours (including 42 upper-division Hours)</b>	<b>Lacking</b>
<b>Minimum Grade Point Average Requirements</b>	<b>Lacking</b>
<b>2.0 grade point average in all mathematics and science courses required by degree*:</b> _____	
<b>3.5 grade point average in all courses taken at the University of Texas at Austin:</b> _____	
* Required mathematics and science courses may include: ACF, AST, BCH, BIO, CH, CS, EVS, GEO, HDF, HE, M, NEU, NSC, NTR, PBH, PHY, SDS, SSC, TXA, and UTS-Natural Sciences.	
<b>Total Hours and Residency Requirements</b>	<b>Lacking</b>
120 semester hours: _____	
42 upper-division hours: _____	
21 upper-division hours of Computer Science in residence: _____	
60 hours in residence: _____	
<p>No more than 6 hours of electives may be taken Pass/Fail. 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: M 301, 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 this degree.</p> <p>A student may not earn more than one Bachelor of Arts, Bachelor of Science and Arts, or Bachelor of Science in Environmental Science degree from the University. A student may earn only one undergraduate degree in a particular field of study from the College of Natural Sciences. A student who holds a Bachelor of Arts or a Bachelor of Science and Arts degree from the university may earn a second major designation in another field of study that will appear on the University transcript.</p> <p>The title of the degree appears on the diploma, but the major does not. The title of the degree, the major, and the transcript-recognized certificate appear on the official transcript.</p>	