

## **Computer Science Degree Requirements Checklist**

### **Catalog Year 2016-2017**

Fill out this form and attach it along with an unofficial copy of your transcript to your Application to Graduate. After getting signatures for all minors, submit this package to your advisor for his or her signature, and then to the Undergraduate Program Director.

If credit for a course is transferred in, write "transfer" under "Term/Year".

<b>Required Courses</b>	<b>Term/Year</b>
CS 139/149 Programming Fundamentals	_____
CS 159 Advanced Programming	_____
CS/MATH 227 Discrete Structures I	_____
CS 240 Algorithms and Data Structures	_____
CS 260 Technical Writing for Computer Science	_____
CS 261 Computer Systems I	_____
CS 327 Discrete Structures II	_____
CS 345 Software Engineering	_____
CS 361 Computer Systems II	_____
CS 430 Programming Languages	_____
CS 474 Database Design and Application	_____
Statistics: MATH 220 or MATH 318	_____
Calculus: MATH 235 or MATH 231/232	_____

<b>Elective Courses</b>	<b>Course</b>	<b>Term/Year</b>
Systems Elective: CS 432, CS 450, CS 456, or CS 470	_____	_____
CS xxx CS Elective 1 (above CS 300)	_____	_____
CS xxx CS Elective 2 (above CS 300)	_____	_____
CS xxx CS Elective 3 (above CS 300)	_____	_____