

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".

Required Courses

Term/Year

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

Elective Courses

Course

Term/Year

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)
