

COURSE PLAN – COMPUTER SCIENCES MAJOR
students declaring Fall 2017 or later

NAME: _____ Class/yr: _____ Student ID: _____

Approved by: _____ Date: _____

**READ THE
FINE PRINT**

Approval by a Computer Sciences Advisor signifies compliance with Computer Sciences Department course requirements only. It is the student's responsibility to ensure compliance with the Letters and Sciences rules, or rules within their home/school college, as well as University rules.

Semester (to be) taken Grade

1. DECLARATION REQUIREMENT
 At least one CS course at UW-Madison (2 credits or more) with a grade of C or better

COMPSCIAD2A

2. BASIC CS COURSES
 (Note: CS 200 is a prerequisite for CS 300, but not technically required for the major. CS 301, 302, 310 or (CS/ECE 252 + ECE 203 are also accepted in place of CS 200). CS 300 is a prerequisite for CS 400. CS 252 is a prerequisite for CS 354. Math 221 is a prerequisite for CS/Math 240.

CS 240		
CS 200 <small>or 301, 302, 310 or (252+ECE 203)</small>		
CS 300		
CS 400		
CS 252		
CS 354		

COMPSCI11A

2. MATHEMATICS
 Basic calculus

Math 221		
Math 222		

CALC-A

- 2 math courses beyond basic Calculus

BEYONDCALC-A

3. GROUP A: *one* or more
 CS520, CS577

GROUP A

4. GROUP B: *two* or more (not both 536 & 538)
 CS407, CS506, CS536, CS537, CS538
 CS552, CS564, CS640, CS642

GROUP B

5. GROUP C: *one* or more
 CS412, CS416, CS425, CS513, CS514,
 CS515, CS524, CS525, CS534, CS540,
 CS545, CS547, CS559, CS570

GROUP C

6. GROUP D: *two* or more electives
 Two CS courses numbered ≥ 400 , except CS 402, 550, 681, 682, 691, and 692;
 638 and 699 need permission of instructor

2ELECTIVES-A

ADVISOR NOTES: