

**BS in Computer Science Check List**      revised 8/22/2006

Student: \_\_\_\_\_ Grad. Date: \_\_\_\_\_

Advisor: \_\_\_\_\_ Date: \_\_\_\_\_

**Humanities Requirements**

ANTH or SOC 100X \_\_\_\_\_ ECON or PS 100X \_\_\_\_\_

HIST 100X \_\_\_\_\_ ENGL/FL 200X (lit) \_\_\_\_\_

ART/MUS/THR 200X, HUM 201X, or ANS 202X (art) \_\_\_\_\_

BA 323X, COMM 300X, NRM 303X, PS 300X, or PHIL 322X (ethics) \_\_\_\_\_

Note: can replace two courses from above by two non-English language courses.

General Degree Requirements

ENGL 111X \_\_\_\_\_ ENGL 211X or 213X \_\_\_\_\_

COMM 131X or 141X \_\_\_\_\_ Library skills: LS 100X, 101X, or test \_\_\_\_\_

Physics (211X-212X) \_\_\_\_\_

Other Science (8 credits; note breadth/depth) \_\_\_\_\_

**CS Major Requirements**

Math 200X (Calc 1) \_\_\_\_\_ Math 201X (Calc 2) \_\_\_\_\_

Math 307 (Discrete) \_\_\_\_\_ Stat 300 \_\_\_\_\_

English 314X (Tech. Writing) \_\_\_\_\_

CS 201 (CS 1) \_\_\_\_\_ CS 202 (CS 2) \_\_\_\_\_

CS 301 (Assembly) \_\_\_\_\_ CS 321 (OS) \_\_\_\_\_

CS 311 (Algorithms) \_\_\_\_\_ CS 331 (Languages) \_\_\_\_\_

CS 411 (Algorithms) or CS451 (Automata) \_\_\_\_\_

CS 471 (SWE) \_\_\_\_\_ CS 402(WO) (Senior Project) \_\_\_\_\_

Note: CS 471 required for CS 402 if using 2003 catalog or later

EE 341 \_\_\_\_\_ CS 441 (Arch) or EE 443 \_\_\_\_\_

Note: CS 441 / EE 443 replaced the requirement for EE 342 in 2002.

CS Elective (UD) \_\_\_\_\_ CS Elective (UD) \_\_\_\_\_

CS Elective (UD) \_\_\_\_\_ Math Elective (UD) \_\_\_\_\_

E.g., CS 381/481 (Graphics), 405 (AI), 425 (DB), 442 (Net), 421, 431, etc.

Note: Math minor with Math 202X \_\_\_\_\_

**General**

Total 120 credits \_\_\_\_\_

Upper Division 39 credits (major 47) \_\_\_\_\_

Residence 30 credits (24 UD; 12 UD in CS) \_\_\_\_\_