CHECKLIST FOR COMPUTER SCIENCE MAJORS

1. Preparatory courses for majors

____ CMSC 131  ____ CMSC 132  ____ CMSC 216  ____ CMSC 250

2. Required Courses (with grade of “C” or better in each)

____ MATH 140 (calc I)
____ CMSC 330
____ MATH 141 (calc II)
____ CMSC 351
____ STAT xxx*
____ MATH/AMSC/STAT xxx*

*Must require MATH 141 (or higher) as a prerequisite and cannot be cross listed with CMSC.

3. At least 15 credits chosen from at least 3 areas in the following list with a grade of “C” or better in each. Note: if you have completed 213/313 or 216 you need three extra credits at the 300/400 level.

- Systems: _______ 411  _______ 412  _______ 414  _______ 417
- Information Processing: _______ 420  _______ 421  _______ 422  _______ 423  _______ 424  _______ 426  _______ 427
- Software Eng./ Prog Lang _______ 430  _______ 433  _______ 434  _______ 435  _______ 436
- Theory: _______ 451  _______ 452  _______ 456
- Numerical Analysis _______ 460  _______ 466

4. Additional CMSC Elective (3 credits) at the 300 or 400 level, with a grade of “C” or better

______ CMSC 3xx or CMSC 4xx

5. 12 additional 300-400 level credits from one discipline outside CMSC. No course cross listed with CMSC can be counted. An overall “C” average must be earned in these courses. Each course should be a minimum of 3 credits. Only 1 special topics or independent study course may be used.

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