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)  ____ MATH 141 (calc II)
   ____ CMSC 330  ____ 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. If you take more than 2 courses in a particular area the extra course(s) will be used as electives.
   ❖ 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
     Only one of _460 or _466

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

Three 1-credit courses (e.g., winter courses) could be used towards an elective. A student that have taken CMSC 389N cannot take CMSC 389J nor CMSC 389P and vice versa.

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. Only 1 special topics or independent study course may be used.
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