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)
   
   ____ CMSC 330  ____ CMSC 351
   ____ MATH 140 (calc I)  ____ MATH 141 (calc II)
   ____ 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 or 2.0 must be earned in these courses. Only 1 special topics or independent study course may be used.

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