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. 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.**

   _____   _____

   _____   _____