

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	___ MATH 140 (calc I)
___ CMSC 351	___ MATH 141 (calc II)
	___ STAT <i>xxx</i> *
	___ MATH/AMSC/STAT <i>xxx</i> *

*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.

