

Computer Science Major Concentration Checklist

(To Be Submitted with University Degree Sheet)

Student Name: _____ I.D. # _____

Other Major(s): _____

(Note: Submit a signed checklist with your degree sheet for each major.)

See attached for instructions and policies. For transfer courses, list by title and add "T". Indicate which courses are incomplete, in progress, or to be taken.

I. Five required one-credit computer science courses:

1. Grade ____ Sem/Yr _____ Credit 1.0 COMP 15 Data Structures
2. Grade ____ Sem/Yr _____ Credit 1.0 COMP 40 Mach. Struct. & Assembly Lang.
3. Grade ____ Sem/Yr _____ Credit 1.0 COMP 105 Programming Languages
4. Grade ____ Sem/Yr _____ Credit 1.0 COMP 160 Algorithms
5. Grade ____ Sem/Yr _____ Credit 1.0 COMP 170 Computation Theory

II. Three one-credit computer science electives, numbered above COMP 15:

1. Grade ____ Sem/Yr _____ Credit 1.0 Number and title _____
2. Grade ____ Sem/Yr _____ Credit 1.0 Number and title _____
3. Grade ____ Sem/Yr _____ Credit 1.0 Number and title _____

III. Two required one-credit mathematics courses:

1. Grade ____ Sem/Yr _____ Credit 1.0 MATH 34 Calculus II or 36 Applied Calculus II or 39 Honors Calculus I-II
2. Grade ____ Sem/Yr _____ Credit 1.0 COMP/MATH 61 Discrete Mathematics

Student's signature: _____ Date: _____

I/We certify that completion of the above courses will satisfy all requirements of the Computer Science major.

Advisor's name: _____

Advisor's signature: _____ Date: _____

Chair's signature: _____ Date: _____

Note: It is the student's responsibility to return completed, signed degree sheets to the Student Services Desk, Dowling Hall.

The following two sections are optional. If filled in, please attach this page to the checklist.

If you are using any of the above courses toward another major, please specify below:

If you have taken any other COMP courses that are not being used for the above requirements, and would like to have them considered for Latin Honors, please list them below:

Instructions:

- Introductory computer science courses (numbered below 15) do not count toward the major.
- No more than one Directed Study (193, 194) may be counted toward the major.
- Substitutions are rarely allowed. If necessary, it is the student's responsibility to get the approval of the Department.
- If you have more than one major, please see Bulletin for rules on double-counting courses.
- If you have a minor, no more than two course credits used toward the minor may be used toward foundation, distribution, major, or other minor requirements.
- Please see www.cs.tufts.edu for complete computer science major requirements and policies.