Computer Science Major Concentration Checklist
For class years 2025 and beyond
(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 computer science courses:
   1. Grade ____ Sem/Yr ______ Credit ___ COMP 15 Data Structures
   2. Grade ____ Sem/Yr ______ Credit ___ COMP 40 Mach. Struct. & Assembly Lang.
   3. Grade ____ Sem/Yr ______ Credit ___ COMP 105 Programming Languages
   4. Grade ____ Sem/Yr ______ Credit ___ COMP 160 Algorithms
   5. Grade ____ Sem/Yr ______ Credit ___ COMP 170 Computation Theory

II. Three computer science electives, numbered above COMP 15:
   1. Grade ____ Sem/Yr ______ Credit ___ Number and title __________________
   2. Grade ____ Sem/Yr ______ Credit ___ Number and title __________________
   3. Grade ____ Sem/Yr ______ Credit ___ Number and title __________________

III. Two required mathematics courses:
   1. Grade ____ Sem/Yr ______ Credit ___ COMP/MATH 61 Discrete Mathematics or MATH 65 Bridge to Higher Mathematics
   2. Grade ____ Sem/Yr ______ Credit ___ MATH 70 Linear Algebra

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: __________

Program Coordinator’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:

- The introductory courses Computer Science 10 and 11, as well as Mathematics 4, 14, 30, and 32, do not count toward the major. Introductory Computer Science courses numbered below 15 do not count toward the major. Computer Science 55, 99, 155, and 182-188 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 courses 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.