Chemistry Major Concentration Checklist
(For students who matriculated at Tufts University in 2010 or earlier)
(To be submitted with University Degree Sheet)
Revised April 2015

Student Name:___________________________________________I.D.#________________________
Other Majors:_______________________________________________________________________
(Note: Submit a checklist with your degree sheet for each major)

Foundation: Chemistry 1, 11, or 16; and Chemistry 2 or 12. Intermediate: Chemistry 31, 33, 42, 51, 53; five additional courses in intermediate or advanced chemistry, excluding Chemistry 34 and 54. Two of the five additional chemistry courses may be substituted with intermediate or advanced courses in related fields (for details, please visit the department’s Web site at http://chem.tufts.edu). Only one course of undergraduate research, either Chemistry 82 or 92 (Research II) or the second semester of Honors Thesis (Chem 199) may be counted toward the five additional courses in intermediate or advanced chemistry. Also required are Mathematics 32 (or 39) and 34 (or 44) and Physics 1 (or 11) and 2 (or 12).

On each line below, write the semester each course was completed, and indicate which courses are in progress or to be taken. Note: If substitutions are made for courses listed as “to be taken”, it is the student’s responsibility to make sure the substitutions are acceptable. For transfer courses, list by title and add “T”.

Concentration Requirements

A. Foundation and Core Chemistry Courses
   1. CHEM 1 (or 11 or 16)___________________  2. CHEM 2 (or 12)______________________
   3. CHEM 31/33__________________________  4. CHEM 42___________________________
   5. CHEM 51/53__________________________

B. Elective Intermediate or Advanced Chemistry and/or Related Field Courses
   1. CHEM_______________________________  2. CHEM______________________________
   3. CHEM_______________________________  4. CHEM (or Rel Fld)_____________________
   5. CHEM (or Rel Fld)_____________________

C. Additional Required Courses
   1. MATH 32 (or 39)______________________  2. MATH 34 (or 44)______________________
      (Former Math 11 (or 17)            (Former Math 12 (or 18)
   3. PHYS 1 (or 11)________________________  4. PHYS 2 (or 12)________________________

Research   Have you done any chemistry research as an undergraduate?   __ yes     __ no
Where and with whom ______________________________________________________________
When _____________________________________________________________________________
Title of the project ___________________________________________________________________

_________________________________________________________________________________
Advisor’s Signature                            Date                   Dept. Chair Signature                                 Date