Chemistry Major Concentration Checklist
To be submitted to Student Services with the unsigned advisement report available on SIS
Revised 12/4/2015

Student Name:___________________________________________I.D.#________________________
Other Majors:_______________________________________________________________________
(A checklist must be submitted for each major)

Foundation: Chemistry 1, 11, or 16; and Chemistry 2 or 12. Core courses: Chemistry 31, 33, 42, 51, 52, 53, 54; four additional courses in intermediate or advanced chemistry, excluding Chemistry 34. Two of the four 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 four 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__________________________  6. CHEM 52/54__________________________

**B. Elective Intermediate or Advanced Chemistry and/or Related Field Courses**

1. CHEM_______________________________  2. CHEM_______________________________
3. CHEM (or Rel Fld)_____________________  4. 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