Chemical Physics Major Concentration Checklist
(For the students who matriculated at Tufts University in 2010 or earlier)
(To be submitted with University Degree Sheet)
Revised September 2013

Student Name:___________________________________________I.D.#________________________________________

Other Majors:_________________________________________________________________________________________
(Note: Submit a checklist with your degree sheet for each major)

Foundation: Chemistry 1, 11, or 16; Chemistry 2 or 12; four more advanced courses in chemistry; two courses in mathematics more advanced than Math 42 (former Math 13); and four courses in Physics more advanced than Phys 2 or 12. Either Physics 64 or Chemistry 34 must be included. With the exception of these, one physics course and one chemistry course may be replaced by approved courses in related fields (see the website of the Department of Chemistry for the list of acceptable related field courses). Faculty advisors in the chemistry and physics departments are available for consultation about the chemical physics program.

On lines below, write the semester each course was completed, or indicate that a course is in progress or to be taken. For elective courses, list them by number. 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. Introductory Chemistry
1. CHEM 1 (or 11 or 16)__________________ 2. CHEM 2 (or 12)____________________

B. Intermediate/Advanced Chemistry
1. CHEM______________________________ 2. CHEM____________________________
3. CHEM______________________________ 4. CHEM____________________________

C. Introductory Physics
1. PHYS 1 (or 11)_______________________ 2. PHYS 2 (or 12)_______________________

D. Intermediate/Advanced Physics
1. PHYS______________________________ 2. PHYS______________________________
3. PHYS______________________________ 4. PHYS______________________________

E. Introductory Mathematics
1. MATH 32 (or 39)_____________________ 2. MATH 34 (or 44)_____________________
3. MATH 42 (not needed if Math 39 and 44 have been taken)________________________

F. Intermediate/Advanced Mathematics (Math 70 or courses with a prerequisite of Math 42, 44, or 70)
1. MATH______________________________ 2. MATH______________________________

Research Have you done any chemistry or physics research as an undergraduate? __ yes __ no
Where and with whom ________________________________
When ________________________________
Title of the project ________________________________

Advisor’s Signature ___________________ Date ________________ Dept. Chair Signature ___________________ Date ________________