

Chemical Physics Major Concentration Checklist

(To be submitted to Student Services with the unsigned Advisement Report available on SIS)

Revised April 2016

Student Name: _____ I.D.# _____

Graduation Term: _____ Other Majors: _____

(Note: Submit a checklist for each major)

Foundation: Chemistry 1, 11, or 16; Chemistry 2 or 12; Physics 1 or 11; Physics 2 or 12. Concentration: Ten credits of more advanced, one credit courses - four credits in Chemistry (with a prerequisite of Chem 2 or 12), four credits in Physics (with a prerequisite of Phys 2 or 12), and two credits in mathematics (Math 70 or courses with a prerequisite of Math 42, 44, or 70). The courses must include the following: Physics 13; one credit in advanced laboratory training, either Physics 64 (counts as one advanced physics course) or both Chemistry 33 and 34 (counts as one advanced chemistry course); either Chemistry 31 or Physics 52; either Chemistry 32 or Physics 61; and either Chemistry 51 or Chemistry 61. 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 and the grade received, or indicate that a course is in progress or to be taken. For elective courses, list by number. For advance placement of transfer courses, list by title and add "AP" or "T". 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 51 or 61 _____

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 13 _____

2. PHYS _____

3. PHYS _____

4. PHYS _____

E. 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 and for how long _____

Title of the project _____

Student's Signature Date

Advisor's Signature Date

Dept. Chair's Signature Date