CHEMICAL PHYSICS MAJOR CONCENTRATION CHECKLIST  
(To Be Submitted With University Degree Sheet)  
For students entering after Sept. 1, 2011

Student Name: ___________________________________________  I.D.#: ________________

Other Major(s): ___________________________________________________________________
(Note: submit a signed checklist with your degree sheet for each major)

Please list courses by number and title. For transfer courses, list by title and add "T". Indicate which courses are incomplete, 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.

I. Foundation:
Chemistry 1, 11 or 16 ______________________          Chemistry 2 or 12 _______________________
Physics 1 or 11 ___________________________           Physics 2 or 12 _________________________

II. Concentration:
Advanced Laboratory Training (either Physics 64 or Chemistry 33 and 34) ________________________
Thermodynamics (either Chemistry 31 or Physics 52) ________________________________________
Quantum Mechanics (either Chemistry 32 or Physics 61) ______________________________________
Four credits in Physics with Physics 2 or 12 as prerequisite, including Physics 13 (may include the concentration courses listed above):
Physics 13 ____________________________          Physics _______________________________
Physics _______________________________         Physics _______________________________

Four credits with Chemistry 2 or 12 as prerequisite, including Chemistry 51 or 61 (may include the concentration courses above).
Chemistry 51 or 61 __________________________          Chemistry ______________________________
Chemistry _______________________________         Chemistry ______________________________

Two courses in Mathematics (Math 70 or courses with a prerequisite, including Math 42, 44 or 70):
Mathematics ______________________________          Mathematics ____________________________

Advisor's Signature: ___________________________  Date: ____________________________
Chair's signature: ____________________________  Date: ____________________________

Note: It is the student's responsibility to return completed, signed degree sheets to the Office of the Dean of Colleges, Dowling Hall, 5th Floor.