ACS-Certified Chemistry 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 with your degree sheet for each major)

Foundation: Chemistry 1, 11 or 16; and Chemistry 2 or 12. Core courses: Chemistry 31, 32, 33, 34, 42, 51, 52, 53, 54, 61, 63, 171, and one additional course in intermediate or advanced chemistry that has one of the following as a prerequisite: Chemistry 32, 42, 52, 61, or 171. Research: Chemistry 81 and 82 (or Chemistry 195 and 199, Senior Thesis). Also required are Mathematics 32 and 34 and Physics 1 (or 11) and Physics 2 (or 12).

On the 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 advance placement or 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.

Concentration Requirements

1. CHEM 1 (or 11 or 16)____________________
2. CHEM 2 (or 12)___________________________
3. CHEM 31/33___________________________
4. CHEM 32/34_____________________________
5. CHEM 42______________________________
6. CHEM 51/53_____________________________
7. CHEM 52/54____________________________
8. CHEM 61/63_____________________________
9. CHEM 171_____________________________
10. CHEM ELECTIVE_______________________
    (list by number)
11. CHEM 81 (or 195)______________________
12. CHEM 82 (or 199)________________________
13. MATH 32 _____________________________
    Calculus I (or equivalent)
14. MATH 34 ______________________________
    Calculus II (or equivalent)
15. PHYS 1 (or 11)_________________________
16. PHYS 2 (or 12)___________________________

Research  Have you done any chemistry research as an undergraduate? ___ yes ___ no
Where and with whom _________________________________________________
When and for how long _________________________________________________
Title of the project _________________________________________________

__________________________      _______________         __________________________      _______________
Student’s Signature                            Date                                Chair’s Signature                         Date

__________________________      _______________         __________________________      _______________
Advisor’s Signature                            Date                                Chair’s Signature                         Date