

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

Advisor's Signature

Date

Chair's Signature

Date