

Name:

ID#:

## Chemistry - B.S. Degree Checklist<sup>1</sup>

### General Chemistry

- CH 221 or 224H     CH 227 or 237  
 CH 222 or 225H     CH 228 or 238  
 CH 223 or 226H     CH 229 or 239

### Organic Chemistry<sup>2</sup>

- CH 341     CH 337  
 CH 342     CH 348  
 CH 343     CH 349

### Math

- MATH 251     MATH 256  
 MATH 252     MATH 281  
 MATH 253

### Physics

- PHYS 201 or 251     PHYS 204 or 290  
 PHYS 202 or 252     PHYS 205 or 290  
 PHYS 203 or 253     PHYS 206 or 290

### Physical Chemistry

- CH 411     CH 417  
 CH 412     CH 418  
 CH 413     CH 419

### Instrumental Analysis

- CH 429

### Advanced Electives (one of the three options below)

- Nine credits of research (CH 401)  
 One approved upper-division course + six credits of research (CH 401)  
 Three approved upper-division courses

### Approved Advanced Electives:

- **CH** 410, 420, 421, 431, 432, 433, 441, 442, 443, 444, 445, 446, 447, 451, 452, 454, 461, 462, 463, 464, 465, 466, 467, 468
- **ERTH** 471, 472, 473
- **PHYS** 411, 412, 413, 414, 415

See the University Catalog for course descriptions and prerequisites (catalog.uoregon.edu).

Pay careful attention to prerequisites when choosing advanced electives.

Other courses may be submitted for consideration and approval by the department.

If you have credit for one of the courses listed above and it does not show up properly on your degree guide, please contact the Chemistry departmental advisor ([koscho@uoregon.edu](mailto:koscho@uoregon.edu)) to have your degree guide corrected.

### Important Prerequisites:

CH 221/227:	CH 111 or chemistry placement; Math 111
CH 222/228:	CH 221/227, Math 112
Math 251:	Math 112 or math placement
Organic Chemistry:	CH 223/229 (or equivalent)
Physics:	Math 112
Physical Chemistry:	Math 253 and PHYS 203 or 253
Instrumental Analysis:	CH 417

<sup>1</sup> All courses required for the Chemistry major must be graded and passed with a C- or better

<sup>2</sup> CH 331, 335, 336 may be substituted for CH 341, 342, 343

Advisor:

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University Core Education requirements can be met by completing the requirements listed below or through the Clark Honors College. If you are in the Clark Honors College, please meet with the Honors College advisor.

University Requirements

Core Education

- WR 121     WR 122 or 123
- Cultural Literacy - two courses    US    GP

Areas of Inquiry

- Arts & Letters Group (15 cr.)
- Social Science Group (15 cr.)

- 180 credits
- 62 upper division credits
- UO Residency Requirement (After completing 120 cr., at least 45 cr. must be at the UO)
- 168 ABCDP\* credits (ABCDP\* = graded or P if the course is taught P/N only)
- 45 ABCD credits at UO (ABCD = graded credits)

**Recommended Courses:**

Fall	Winter	Spring	Summer
Fall	Winter	Spring	Summer

Advisor:

Date: