# Biochemistry - B.S. Degree Checklist

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

## Organic Chemistry
- □ CH 341
- □ CH 337
- □ CH 342
- □ CH 348
- □ CH 343

## Biology
- □ BI 281H
- □ BI 282H
- □ BI 320

## Math
- □ MATH 251
- □ MATH 252
- □ MATH 253

## Physics
- □ PHYS 201 or 251
- □ PHYS 202 or 252
- □ PHYS 203 or 253

## Biochemistry
- □ CH 461
- □ CH 462
- □ CH 463
- □ CH 467

## Physical Chemistry
- □ CH 411
- □ CH 412

## Physical Lab Requirement
- □ PHYS 204, 205, 206 or □ CH 417, 418

### Advanced Lab Requirement
- □ One 400-level Chemistry Lab: CH ______
- □ At least one year of Undergraduate Research (written report required)

### Advanced Biochemistry Electives
- □ CH 464
- □ CH 465
- □ CH 466
- □ CH 468

### Advanced Electives
- □ □ □

#### Approved Advanced Electives:
- **BI**: 322, 328, 360, 421, 422, 423, 424, 425, 426, 427, 428, 433, 461, 463, 464, 466, 484, 485, 486, 487, 493
- **PHYS** 362

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) to have your degree guide corrected.

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1. All courses used for the major must be graded and passed with a C- or better
2. CH 331, 335, 336 may be substituted for CH 341, 342, 343
3. Courses cannot be used to satisfy requirements in more than one area
4. Students may use ONE approved 300-level biology course (BI 322, 328 or 360)
Important Prerequisites:
- CH 221/227: CH 111 or chemistry placement; Math 111
- CH 222/228: CH 221/227, Math 112
- BI 281H: CH 223
- 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

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:**

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