

Name:

ID#:

Biochemistry - B.S. Degree Checklist¹

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 Chemistry²

- 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 467
 CH 462
 CH 463

Physical Chemistry

- CH 411
 CH 412

Physical Lab Requirement³

- PHYS 204, 205, 206 or CH 417, 418

Advanced Lab Requirement³ (one option below)

- One 400-level Chemistry Lab: CH _____
 At least one year of Undergraduate Research (written report required)

Advanced Biochemistry Electives (select two courses):

- CH 464 CH 465 CH 466 CH 468

Advanced Electives^{3,4} (Three approved upper-division courses)³

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Approved Advanced Electives:

- **CH** 410, 413, 417, 418, 419, 420, 421, 429, 431, 432, 433, 441, 442, 443, 444, 445, 446, 447, 451, 452, 454, 464, 465, 466, 468
- **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.

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)

Advisor:

Date:

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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:

Fall	Winter	Spring	Summer
Fall	Winter	Spring	Summer

Advisor:

Date: