

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

- ☐ ☐ ☐

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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CH 221/227:	CH 111 or chemistry placement; Math 111
CH 222/228:	CH 221/227, Math 112
BI 281H:	CH 223
Math 251z:	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 Requirements

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

- ☐ 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)

Fall	Winter	Spring	Summer
Fall	Winter	Spring	Summer

Date: