

MAJOR REQUIREMENTS

A. REQUIREMENTS:

- | | | | |
|----------|--------------------------|-------------------|--------------------------|
| Chem 101 | <input type="checkbox"/> | Physics 101 & 102 | <input type="checkbox"/> |
| Chem 102 | <input type="checkbox"/> | Math 111 | <input type="checkbox"/> |
| Chem 201 | <input type="checkbox"/> | Math 112 | <input type="checkbox"/> |
| Chem 202 | <input type="checkbox"/> | | |
| Chem 212 | <input type="checkbox"/> | | |
| Chem 311 | <input type="checkbox"/> | | |
| Chem 316 | <input type="checkbox"/> | | |
| Chem 332 | <input type="checkbox"/> | | |
| Chem 333 | <input type="checkbox"/> | | |

B. JUNIOR QUALIFYING EXAM

C. THESIS 470 (CHEMISTRY)

D. RECOMMENDED:

Courses required to obtain certification of program by American Chemical Society:
One unit of biochemistry (any combination of 391, 392, 394, or 401)

Students with special interests in physical and theoretical chemistry should take:

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|-------------------|--------------------------|-------------------|--------------------------|
| Math 201 & 202 | <input type="checkbox"/> | Physics 201 & 202 | <input type="checkbox"/> |
| Chem 403 &/or 324 | <input type="checkbox"/> | | |

More advanced courses in math and physics (consult with adviser)

Students contemplating graduate work in biochemistry or related fields should take:

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|----------|--------------------------|----------|--------------------------|----------|--------------------------|
| Chem 391 | <input type="checkbox"/> | Chem 392 | <input type="checkbox"/> | Chem 394 | <input type="checkbox"/> |
|----------|--------------------------|----------|--------------------------|----------|--------------------------|

Additional biology courses (consult with adviser)

DISTRIBUTION REQUIREMENTS

YOU MAY USE COURSES IN YOUR MAJOR DEPARTMENT TO SATISFY ANY ONE DISTRIBUTION REQUIREMENT OTHER THAN GROUP X.

HUMANITIES: Hum 110 or the equivalent (3 units)

GROUP A: Literature, Philosophy, Arts, Religion (2 units in one discipline excluding applied courses)

GROUP B: History, Social Sciences, Psychology (2 units in one discipline)

GROUP C: Natural Sciences (2 units in Biological or Physical Science)

GROUP D: Mathematics, Computer Science, Logic, Linguistics, Foreign Language (2 units in one discipline)

GROUP X: 2 units in any one discipline outside of the major department (not courses used for groups A-D)

INSTRUCTIONS

1. Use a copy of the current Catalog and the Guidebook.
2. Check off and fill in the courses you have completed. Please note that no student may fulfill more than one distribution requirement through work in his or her major department.
3. Count the number of units you have—remember that to graduate, you need 30 units, 15 of which must be units taken at Reed College.
4. Make sure you complete six quarters of PE.
5. You must also complete a Declaration of Major form and pass your department's Junior Qualifying Exam.

HAVE YOU COMPLETED...

30 units of coursework?
 _____ / 30
 15 units at Reed?
 _____ / 15
 6 quarters of PE?
 _____ / 6

DIVISIONAL REQUIREMENTS

THERE ARE NO DIVISIONAL REQUIREMENTS.

