



MAJOR REQUIREMENTS

A. REQUIREMENTS:

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|----------|--------------------------|-------------------|--------------------------|
| 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"/> | | |
| 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"/> | | |

Math 112, 113, 141, or Computer Science 121

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:

Math 112, 201, & 202 Physics 201 & 202

Chem 403 &/or 324

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

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

Chem 391 Chem 392 Chem 394

DIVISIONAL REQUIREMENTS

There are no divisional requirements for this major.

CREDIT AND DISTRIBUTION REQUIREMENTS

You may use courses in your major department to satisfy any one distribution requirement other than Group X.
Group Requirements must be fulfilled by two units from the same subject.

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|--|--------------------------|-------|--------------------------|-------|--------------------------|-------|
| HUMANITIES: Hum 110 or equivalent (3 units) | <input type="checkbox"/> | _____ | <input type="checkbox"/> | _____ | <input type="checkbox"/> | _____ |
| GROUP A: Literature, Philosophy, Religion, Arts | | | | | | |
| GROUP B: History, Social Sciences, Psychology | | | | | | |
| GROUP C: Natural Sciences | | | | | | |
| GROUP D: Foreign Language, Mathematics, Computer Science,
Logic, Linguistics | | | | | | |
| GROUP X: 2 units in any one department outside of the major department | | | | | | |

30 total units of coursework, 15 of which must be taken at Reed	___/30
6 quarters of Physical Education	___/6
6 units completed during senior year	___/6