MAJOR REQUIREMENTS

A. REQUIREMENTS:
- Chemistry 101 & 102
- Chemistry 201 & 202
- Chemistry 212
- Chemistry 311 or 313
- Chemistry 315 or 316
- Chemistry 332
- Chemistry 333
- Mathematics 111
- Mathematics 112, 113, 141, or Computer Science 121
- Physics 101 & 102

B. RECOMMENDATIONS
- To obtain certification of program by American Chemical Society, one unit of biochemistry is required (any combination of Chemistry 391, 392, 394, or 401).
- Students with special interests in physical and theoretical chemistry should take:
  - Mathematics 112, 201, & 202
  - Physics 201 & 202
  - Chemistry 403 &/or 324
- More advanced courses in physics and mathematics (consult with adviser).
- Students contemplating graduate work in biochemistry or related fields should take:
  - Chemistry 391, 392, & 394
  - Additional biology courses (consult with adviser)

C. JUNIOR QUALIFYING EXAM (CHEMISTRY)

D. THESIS (CHEMISTRY)

DIVISIONAL REQUIREMENTS

There are no divisional requirements for this major.

CREDIT AND DISTRIBUTION REQUIREMENTS

**Humanities:** HUM 110 or equivalent (3 units)

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.

**Group A**  
Literature, Philosophy, Religion, Arts

**Group B**  
History, Social Sciences, Psychology

**Group C**  
Natural Sciences

**Group D**  
Mathematics, Computer Science, Logic, Foreign Language, or Linguistics

**Group X**  
2 units in any one department outside of the major department

30 units of coursework, 15 of which must be taken at Reed

6 quarters of Physical Education, 2 of which may come from Community Engagement programs

6 units completed during senior year

AM 9/2020