MAJOR REQUIREMENTS

A. REQUIREMENTS:
- Math 111 (or the equivalent)
- Math 112
- Math 113
- Math 201
- Math 202
- Math 322
- Two additional units in mathematics courses numbered higher than 310 (excluding Math 470), including at least one of Math 311 or 321
- Physics 101 & 102
- Physics 201 & 202
- Physics 311
- Physics 321
- Physics 322
- Physics 342

B. RECOMMENDATIONS:
- Two from Physics 351, 411, 414, or 442
- Selections from Math 311 or 321 (the course not already taken), 332, and 411
- Working knowledge of a foreign language: Russian, German, or French

C. JUNIOR QUALIFYING EXAM (MATHEMATICS)

D. JUNIOR QUALIFYING EXAM (PHYSICS)

E. THESIS 470 (MATHEMATICS-PHYSICS)

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

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AM 6/2019