

# MATHEMATICS



REED COLLEGE Office of the Registrar  
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## MAJOR REQUIREMENTS

### A. REQUIREMENTS:

- Math 111 (or the equivalent)  \_\_\_\_\_
- Math 112  \_\_\_\_\_
- Math 113  \_\_\_\_\_
- Math 201  \_\_\_\_\_
- Math 202  \_\_\_\_\_
- Math 321  \_\_\_\_\_
- Math 332  \_\_\_\_\_
- Three additional units in mathematics courses numbered higher than 300 (excluding Math 470)  \_\_\_\_\_  
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- A fourth 300-level mathematics course or one in computer science or statistics (e.g., 141, 241, and 243)  \_\_\_\_\_
  
- Two units in Distribution Group III outside of theoretical mathematics (such as courses in biology, chemistry, physics, and psychology; computer science classes that are not cross-listed as mathematics courses; or 100- and 200-level statistics courses), in addition to any courses used to fulfill the fourth 300-level mathematics requirement above.  \_\_\_\_\_  
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### B. JUNIOR QUALIFYING EXAM

### C. THESIS 470 (MATHEMATICS)

## DIVISIONAL REQUIREMENTS

There are no divisional requirements for this major.

## CREDIT AND DISTRIBUTION REQUIREMENTS

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

Distribution requirements must be fulfilled with 3 units in each of the following groups. 2 Units must come from the same subject and the third unit must come from a different subject.

**Group 1** Art, ANME (language and literature), Comparative Literature, CRES, Creative Writing, Dance, Languages, Literature, Music, Philosophy, Theatre  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

**Group 2** Anthropology, ANME (archaeology and history), CRES, Economics, ICPS, History, Linguistics, Political Science, Religion, Sociology  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

**Group 3** Biology, Chemistry, Computer Science, Mathematics, Physics, Psychology. *A substantial portion of at least one unit must be devoted to primary data collection and analysis.*  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_

**Notes:** No course can count towards more than one group. 200-level Humanities courses not used for the Humanities requirement can apply to either Group 1 or Group 2, but not both. A maximum of 2 units can come from language courses. If 2 units are being taken in language courses, the 2 units must be in the same language.

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

6 quarters of Physical Education, 2 of which may come from Community Engagement/Experiential Learning activities \_\_\_\_\_/6

6 units completed during senior year \_\_\_\_\_/6