

MATHEMATICS- COMPUTER SCIENCE



REED COLLEGE Office of the Registrar
3203 S.E. Woodstock Boulevard Portland, OR 97202-8199
503.777.7793 • registrar@reed.edu • http://www.reed.edu

MAJOR REQUIREMENTS

A. REQUIREMENTS:

- Computer Science 121
- Computer Science 221
- Computer Science 382
- Computer Science 387
- Computer Science 389
- Mathematics 111 (or equivalent)
- Mathematics 112
- Mathematics 113
- Mathematics 201
- Mathematics 202 or 332 _____
- Four additional units in mathematics or computer science courses numbered higher than 300 (excluding 470), including one mathematics course and one computer science course. _____

B. JUNIOR QUALIFYING EXAM (MATHEMATICS)

C. JUNIOR QUALIFYING EXAM (COMPUTER SCIENCE)

D. THESIS 470 (COMPUTER SCIENCE)

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 programs _____/6

6 units completed during senior year _____/6