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)
- ________

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            ______/30
6 quarters of Physical Education, 2 of which may come from Community Engagement programs ______/6
6 units completed during senior year                                ______/6

AM 11/2019