



MAJOR REQUIREMENTS

Application for admission to the major is by submission of a declaration of major form to the BMB Committee. Except in unusual cases, this application should be made no later than the end of the sophomore year. Before registering for thesis, BMB majors must pass junior qualifying examinations in both biology and chemistry.

A. REQUIREMENTS:

- Biology 101 & 102
- Three units in Biology from the following: 322, 351, 356, 358, 363, 372, and 381 _____
- At least one unit, but not more than two, must include Biology 356, 358, and/or 363 _____
- Chemistry 101
- Chemistry 102
- Chemistry 201
- Chemistry 202
- Chemistry 332
- Biochemistry sequence:
 - Chemistry 391
 - Chemistry 392
 - Chemistry 394
- Physics 101 & 102
- Mathematics 111
- Mathematics 112 or Mathematics 141

B. JUNIOR QUALIFYING EXAM IN BIOLOGY

C. JUNIOR QUALIFYING EXAM IN CHEMISTRY

D. THESIS 470 (BIOCHEMISTRY AND MOLECULAR BIOLOGY)**

*** Candidate must submit a brief proposal to the interdisciplinary committee by the end of the second week of the semester in which thesis work is to commence.*

DIVISIONAL REQUIREMENTS

There are no divisional requirements for this major.

CREDIT AND DISTRIBUTION REQUIREMENTS

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.

- HUMANITIES:** Hum 110 or equivalent (3 units) _____ _____ _____
- GROUP A:** Literature, Philosophy, Religion, Arts _____ _____
- GROUP B:** History, Social Sciences, Psychology _____ _____
- GROUP C:** Natural Sciences _____ _____
- GROUP D:** Foreign Language, Mathematics, Computer Science, Logic, Linguistics _____ _____
- GROUP X:** 2 units in any one department outside of the major department _____ _____

- 30 total units of coursework, 15 of which must be taken at Reed _____/30
- 6 quarters of Physical Education _____/6
- 6 units completed during senior year _____/6