

MAJOR PLANNER: BIOCHEMISTRY AND MOLECULAR BIOLOGY

MAJOR REQUIREMENTS

Candidates 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.

A. REQUIREMENTS:

- Biology 101
 - Biology 102
 - Biology 356 or 361
 - Two additional units in biology, both of which must be full lecture-laboratory courses, selected from the following: 322, 351, 358, 372, and 381
 - Chemistry 101
 - Chemistry 102
 - Chemistry 201
 - Chemistry 202
 - Chemistry 311
 - Chemistry 332
 - Biochemistry sequence:
 - Chemistry 391
 - Chemistry 392
 - Chemistry 394
 - Physics 100 (General Physics)
 - Mathematics 111
 - Mathematics 112*
- * Math 141 may be substituted for Math 112 only after consultation with a member of the Biochemistry and Molecular Biology Interdisciplinary Committee.*

B. JUNIOR QUALIFYING EXAM

C. THESIS 470 (BIOCHEMISTRY AND MOLECULAR BIOLOGY)

INSTRUCTIONS

1. Use a copy of the current Catalog and the Guidebook.
2. Check off and fill in the courses you have completed. Please note that no student may fulfill more than one distribution requirement through work in his or her major department.
3. Count the number of units you have — remember that to graduate, you need 30 units, 15 of which must be units taken at Reed College.
4. Make sure you complete six quarters of PE.
5. You must also complete a Declaration of Major form and pass your department's Junior Qualifying Exam.

HAVE YOU COMPLETED...

30 units of coursework?
 ____ / 30
 15 units at Reed?
 ____ / 15
 6 quarters of PE?
 ____ / 6

DISTRIBUTION REQUIREMENTS

YOU MAY USE COURSES IN YOUR MAJOR DEPARTMENT TO SATISFY ANY ONE DISTRIBUTION REQUIREMENT OTHER THAN GROUP X.

HUMANITIES: Hum 110 or the equivalent (3 units)

GROUP A: Literature, Philosophy, Arts, Religion (2 units in one discipline excluding applied courses)

GROUP B: History, Social Sciences, Psychology (2 units in one discipline)

GROUP C: Natural Sciences (2 units in Biological or Physical Science)

GROUP D: Mathematics, Logic, Linguistics, Foreign Language (2 units in one discipline)

GROUP X: 2 units in any one discipline outside of the major department (not courses used for groups A-D)

DIVISIONAL REQUIREMENTS

THERE ARE NO DIVISIONAL REQUIREMENTS.

