

# MAJOR PLANNER: ALTERNATE PROGRAM IN BIOLOGY

## MAJOR REQUIREMENTS

*This program is offered for those who have interests which include interfacing biology with areas other than science (e.g., law, government, social work, or pre-college teaching).*

### A. REQUIREMENTS:

Biology 101/102

Three semester lecture-laboratory courses in biology, one from each of the three "clusters":

(1) *Genetics, Genetics and Gene Regulation*

(2) *Animal Physiology, Cellular Biology, Developmental Biology, Microbiology, Plant Physiology*

(3) *Animal Behavior, Population Ecology and Evolution, Vascular Plant Diversity*

One additional full lecture-laboratory course from the above clusters

Chemistry 101/102

Mathematics 111

Mathematics 112, 121, or 141

Six to eight semester courses in the nonscience concentration:

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### B. RECOMMENDATIONS:

Physics 100

Chemistry 201/202

### C. JUNIOR QUALIFYING EXAM

### D. THESIS 470 (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)

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

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

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

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

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

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## DIVISIONAL REQUIREMENTS

THERE ARE NO DIVISIONAL REQUIREMENTS.

