

MAJOR PLANNER: MATHEMATICS - PHYSICS

MAJOR REQUIREMENTS

For students considering this major, early consultation with members of both departments is important.

- A. REQUIREMENTS:
- Math 111 or the equivalent _____
 - Math 112 _____
 - Math 211 _____
 - Math 212 _____
 - Math 322 _____
 - Math 331 _____
 - Two other mathematics courses numbered higher than 310, including at least one of 311 or 321 _____
 - Phys 100 _____
 - Phys 200 _____
 - Phys 311 _____
 - Phys 321 _____
 - Phys 322 _____
 - Phys 342 _____
- B. JUNIOR QUALIFYING EXAM IN MATHEMATICS _____
- C. JUNIOR QUALIFYING EXAM IN PHYSICS _____
- D. THESIS 470 (MATH-PHYS) _____
- E. RECOMMENDATIONS:
- Math 332 _____
 - Math 411 _____
 - Working knowledge of foreign language: Russian, German, or French _____

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.