



REED COLLEGE
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Major Planner: Mathematics-Physics

Major requirements:

The student planning to major in mathematics-physics should consult with the head of the committee as early as possible to determine if he or she is qualified and, if so, to plan a program. Both departments must approve the application.

A. Course Requirements:

1. Mathematics 111
- Mathematics 112
- Mathematics 211
- Mathematics 212
- Mathematics 322
- Mathematics 331
- Two additional mathematics courses numbering higher than 310, including at least one of 311 or 321 _____ _____
2. Physics 100
- Physics 200
- Physics 311
- Physics 321
- Physics 322
- Physics 342
3. Mathematics-Physics 470

B. Committee Recommendations:

1. Two from Physics 323, 351, 362, 411, 442
2. Mathematics 332, 411
3. Working knowledge of a foreign language: German, Russian, or French

★ Interdisciplinary majors may use work in one of the two departments making up the combined major to fulfill one group requirement ★

Group requirements:

Humanities		3	_____
Group A:	Literature, Philosophy, Arts, Religion (2 units in one discipline, excluding applied courses)	2	_____
Group B:	History, Social Sciences, Psychology (2 units in one discipline)	2	_____
Group C:	Natural Sciences (2 units in Biological or Physical Science)	2	_____
Group D:	Mathematics, Logic, Linguistics, Foreign Language (2 units in one discipline)	2	_____

Instructions:

1. Use a current copy of the Catalog and Guidebook.
2. Check off and fill in the courses you have completed of your major and group requirements.
3. Count the number of units you have—remember that to graduate, you need to complete 30 units of coursework, 15 of which must be classes taken at Reed College.
4. Make sure you complete six quarters of PE.
5. Be aware that before you may register for thesis, you must pass your committee's junior qualifying exam.

Have you completed...

- 30 units of coursework?
____ / 30
- 15 units at Reed?
____ / 15
- 6 quarters of PE?
____ / 6
- your junior qual successfully?