

A typical 4-year schedule for a physics major is as follows:

FIRST YEAR

FALL

Physics 111
Math 111
Foreign Language
FYS/English 101

SPRING

Physics 112
Math 112
Foreign Language
Elective/Distr. Req.

SOPHOMORE

FALL

Physics 211
Math 211
Elective/Distr. Req.
Elective/Distr. Req.

SPRING

Physics 255
Physics 310
Distr. Req.
Elective\Distr. Req.

JUNIOR

FALL (Best Study Abroad Semester)

Advanced Lab⁴ or Physics Elective (200+)
Physics 3xx³
Math 225¹
Distr. Req.

SPRING

Advanced Lab⁴ or Physics Elective (200+)
Physics 3xx³
Math⁵
Distr. Req.

SENIOR

FALL

Physics 3xx³
Physics 420a²/420b²
Elective/Distr. Req.
Elective/Distr. Req.

SPRING

Physics Elective (200+)
Physics 3xx³
Elective/Distr. Req.
Elective/Distr. Req.

¹Required for BS students only.

²Either course will satisfy the capstone experience.

³Physics 3xx refers to one of the theory courses (312, 330, 319, 341)

⁴Advanced Labs include: Phys 324, Phys 352, Phys 358, among others

⁵Possible courses include Math 364.

Rest assured that this curriculum is more than adequate for students who wish to continue the study of physics in graduate school.

Students who wish to combine their physics education with another discipline such as chemistry, computer science, management, or mathematics should consider the following electives:

Chemistry: Chemistry 107-108, 305, 306, 317

Computer Science: Computer Studies 103, 104, 216, 311, 341, 371, 373

Management: Economics 103,104, 241, 242, 243, 245, 351

Management 153,154, 247, 266

Mathematics: Mathematics 321-322, 351-352, 356, 362, 364, 366