

# B.A. Physics

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In addition to degree requirements listed below, students must satisfy 8 of the 9 General Education Objectives (a minimum of 36 credits--see the General Education Requirements (<http://coursecat.isu.edu/undergraduate/academicinformation/generaleducation/>) in the Academic Information section of this catalog). Of the courses below, MATH 1170 (<http://coursecat.isu.edu/search/?P=MATH%201170>) will satisfy General Education Objective 3, while together, any of the lower-division PHYS choices below will partially satisfy General Education Objective 5.

Code	Title	Credits
MATH 1170	Calculus I	4
MATH 1175	Calculus II	4
MATH 2275	Calculus III	4
MATH 3360	Differential Equations	3
At least 24 credits of Physics, including:		24
PHYS 2211 & PHYS 2212 or PHYS 1111 & PHYS 1112	Engineering Physics I and Engineering Physics II General Physics I and General Physics II	6-8
PHYS 2213 & PHYS 2214 or PHYS 1113 & PHYS 1114	Engineering Physics I Laboratory and Engineering Physics II Laboratory General Physics I Laboratory and General Physics II Laboratory	2
PHYS 3301	Modern Physics	3
11-13 credits of electives (depending upon the introductory sequence) with at least 6 credits of 4000-level courses (PHYS 4492 cannot be counted toward the latter requirement).		11-13

ISU Degree Requirements (<http://coursecat.isu.edu/undergraduate/degerequirements/>)

Major Academic Plan (MAP) (<https://www.isu.edu/advising/maps/>)