

PHYSICS

- I. General Education:** Eight to ten semester hours (8-10 SH) of courses identified with an asterisk (*) may be applied to satisfy the General Education Science Inquiry requirement.
- II. Physics Second Academic Concentration Requirements18 SH**
- A. Required Physics Courses8-10 SH**

PHY 1101 How Things Work*4 SH (F)
 PHY 1102 Environment and Everyday Life* 4 SH (S)

OR

PHY 1103 General Physics I*4 SH (F;S)
 PHY 1104 General Physics II*4 SH (F;S)

OR

PHY 1150 Analytical Physics I*5 SH (F;S)
 PHY 1151 Analytical Physics II*5 SH (F;S)

B. Additional Physics Requirements4-6 SH

PHY 3400 Physics Instruction Practicum3 SH (F)
 Physics and Astronomy courses number 2000 or higher1-3 SH

Note: The total of A and B must be at least 14 semester hours.

C. Required Cognate Course4 SH

Choose **ONE** of the following:

AST 1001 Introductory Astronomy I: The Solar System*4 SH (F)
 BIO 1202 Biology in Society II*3 SH (F;S)
 CHE 1101/1110 Introductory Chemistry I /Lab*4 SH (F;S)
 GLY 1101 Introduction to Physical Geology*4 SH (F;S)

Students must observe all prerequisites for courses as listed in the GENERAL BULLETIN. Not all courses are offered every semester. The student should consult the BULLETIN and "Schedule of Classes" to identify which courses are offered which semester.

Contact Person: Dr. Michael Briley, Chairperson
 Department of Physics and Astronomy
 231 Garwood Hall
 262-3090