

## PHYSICS

- I. General Education: PHY 1150 Analytical Physics I\* and PHY 1151 Analytical Physics II\* or PHY 1103 General Physics I\*, and PHY 1104 General Physics II\* may be applied to satisfy the General Education Science Inquiry requirement.
- II. Physics Second Academic Concentration Requirements ..... 18 SH
- A. Core Sequence (*choose one of the following*)..... 16 SH
- PHY 1150 Analytical Physics I\* ..... 5 SH
- AND**
- PHY 1151 Analytical Physics II\* ..... 5 SH
- OR**
- PHY 1103 General Physics I\* ..... 4 SH
- AND**
- PHY 1104 General Physics II\* ..... 4 SH
- B. Additional Physics Requirements .....4-6 SH  
Six to eight semester hours of Physics and Astronomy courses number 2000 or higher. These must include PHY 3400 Physics Instruction Practicum (3 SH).

Note that the **total** of A and B must be at least **14 semester hours**.

- C. Required Cognate Courses..... 4 SH  
*Choose **ONE** of the following:*
- AST 1001 Introductory Astronomy I: The Solar System\*... ..... 4 SH  
*Only offered in fall*
- BIO 1102 Biology in Society II\* ..... 4 SH
- CHE 1101/1110 Introductory Chemistry I /Lab\* ..... 4 SH
- GLY 1101 Introduction to Physical Geology\* ..... 4 SH

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