

BS Biomedical Physics Honors

Student name: _____

WSU ID: _____

Date: _____

WAYNE STATE UNIVERSITY
IRVIN D. REID HONORS COLLEGE

Irvin D. Reid Honors College
 2100 Undergraduate Library
 (313) 577-3030
 honors.wayne.edu
 (Honors Option info under "Forms")

Department information

135 Physics Building
 (313) 577-2721
 Faculty Advisor: Dr. Peter Hoffmann, Hoffmann@wayne.edu
 www.clas.wayne.edu/Physics

Department requirements (24 credits total)

The honors curriculum is designed to challenge highly motivated students through their outstanding scholastic achievement and to develop interest in research and scholarly activity by providing students with an opportunity to work with faculty members. Student must maintain 3.5 GPA in the major

Select the honors option in three of the following **(9 - 12 credits)**. The choice of three courses **must include** at least one of these courses: **PHY 4700, 6700 or 6710**; and at least one course at the **5000 or 6000** level. Honors Option credit via AGRADE is not acceptable for BMP Honors.

- PHY 2140, General Physics II (3 cr.) or PHY 2180 (4 cr.)
- PHY 3700, Mathematics for Biomedical Physics (4 cr.)
- PHY 4700, Introduction to Biomedical Physics (4 cr.)
- PHY 5340/41, Optics (5 cr.)
- PHY 5620, Electronics (5 cr.)
- PHY 5700, Biomedical Physics Seminar (3 cr.)
- PHY 6700, Biological Physics (4 cr.)
- RAD/PHY 6710, Physics in Medicine (3 cr.)
- PHY 6780, Biomedical Physics Research (3 cr.)

In addition to above:

- PHY 5990, Independent Research & Thesis. **(3 cr. total)**
 The thesis should be based on at least two semesters of research with a faculty member. A written thesis and an oral presentation are required. The thesis plan must be approved by the BMP student advisor prior to conducting the research.
- One Honors seminar from among HON 4200 through 4280 **(3 credits)**
- additional Honors credits in any department, as needed, for a total of 24 Honors credits.

Course	Term	Grade	Credits
HON 42__ Seminar			3
PHY 5990 Research & Thesis			3 (1 – 2 sem.)
PHY_____ Honors Opt.			3-4
PHY_____ Honors Opt			3-4
PHY_____ Honors Opt			3-4

TOTAL CREDITS: _____

Note: This worksheet does not contain all of your requirements to graduate. Please see an advisor for details.

Advised by: _____