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, 5750 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 5750, Biological Physics (4 cr.)
• RAD PHY 6710, Physics in Medicine (3 cr.)
• PHY 6780, Biomedical Physics Research (3 cr.)
• PHY 6860 Computational Physics (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.

TOTAL CREDITS:__________________

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