

**BA/BS Physics Honors**

Student name: \_\_\_\_\_

WSU ID: \_\_\_\_\_

Date: \_\_\_\_\_



Honors  
2100 Adamany Undergraduate  
Library  
(313) 577-3030  
honors.wayne.edu

Department information

135 Physics Building  
(313) 577-2721  
<http://www.clas.wayne.edu/Physics/>

Department requirements (15 credits minimum)

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 credits)

- PHY 2130, General Physics I (3 cr.)
- PHY 2131, General Physics I Laboratory (1 cr.)
- PHY 2140, General Physics II (3 cr.)
- PHY 2141, General Physics II Laboratory (1 cr.)
- PHY 2180, General Physics II (4 cr.)
- PHY 2181, General Physics II, Laboratory (1 cr.)
- PHY 3300, Introductory Modern Physics (3 cr.)
- PHY 3310, Modern Physics, Laboratory (1 cr.)
- PHY 5200, Mechanical Phenomena (3 cr.)
- PHY 5600, Electricity and Magnetism (4 cr.)
- PHY 6200, Theoretical Mechanics (3 cr.)
- PHY 6300, Quantum Theory (3 cr.)
- PHY 6500, Thermodynamics and Statistical Physics (4 cr.)
- PHY 6600, Electricity and Magnetism (3 cr.)
- PHY 6800, Atoms, Molecules and Solids (3 cr.)
- PHY 6850, Advanced Modern Physics Laboratory (2 cr.)

In addition to above:

- PHY 5990, Independent Research and Thesis. (3 credits)
- Two semesters of research with a faculty member. A written thesis and an oral presentation of thesis are required.
- One Honors seminar from among HON 4200 through 4280 (3 credits)

Course	Term	Grade	Credits
HON 42__ Seminar			3
PHY 5990 Research & Thesis			3 - 6
PHY_____ Honors Opt.			
PHY_____ Honors Opt			
PHY_____ Honors Opt			

TOTAL CREDITS: \_\_\_\_\_

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

Advised by: \_\_\_\_\_