## Physics Major Requirements (Bachelor of Arts) – Catalog Year 2013

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| 24  | Physics or Astronomy classes, including:  
  - PHYS 2013/2011 CP I/Lab (MATH 1203 & 1213)  
  - PHYS 2033/2031 CP II/Lab (PHYS 2013)  
  - PHYS 3603/3601L Intro to Modern Physics/Lab (PHYS 2033 & MATH 2043 or 2054)  
  - PHYS 4991 Physics Senior Seminar (must be taken in the year prior to graduation)  
  **AND**  
  11 hours chosen from PHYS 220V and/or any physics or astronomy courses at the 3000+ level  
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  -  | 12-17 | Math Requirements:  
  - MATH 1284C Precalculus  
  - OR  
  - MATH 1230 College Algebra AND  
  - MATH 1213 Trigonometry AND  
  - MATH 2554 Calculus I (MATH 1203 or 1213 or 1284)  
  - OR  
  - MATH 2043 Survey of Calculus (MATH 1203)  
  Two additional courses at the 2000 level or above in Mathematics or Statistics:  
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  - | 9  | Courses at the 3000 level or above from a single special emphasis area chosen with advisor approval.  
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**ELECTIVES (to meet the 120 minimum Graduation Requirement)**

No graduation credit is awarded for a world language 1003 course to students continuing the language begun in high school.

For more information on Physics, contact the Department of Physics: Physics Building 226  •  479-575-2506

**This form is NOT a substitute for the Catalog of Studies. Students should verify this information with their advisor, their degree audit, and the Catalog of Studies.**

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**Requirements for Departmental Honors in Physics:**

The Departmental Honors Program in Physics provides upper-division undergraduate students with an opportunity to formally participate in scholarly physics activities. Honors candidates carry out independent study and research under the guidance of the physics faculty and participate in special honors classes, seminars, and colloquia. Outstanding student achievement will be recognized by awarding the distinction “Physics Scholar Cum Laude” at graduation. Higher degree distinctions are recommended only in truly exceptional cases and are based upon the whole of the candidate’s program of honors studies. To be considered as a candidate for higher distinctions, however, a student must achieve at least a 3.50 cumulative grade-point average in physics and mathematics.

In addition to satisfying the general college requirements for the bachelor’s degree with honors, an honors candidate in physics must:

- become a candidate no later than the first semester of the junior year of study,
- enroll in honors sections of physics courses when available,
- enroll in six hours of honors research PHYS 399VH,
- enroll in at least one physics honors colloquium PHYS 3923H,
- complete and orally defend an honors thesis based upon the project carried out in PHYS 399VH, and
- achieve a cumulative grade-point average of 3.125 in physics.