



**INSTITUTION:** UW-Whitewater  
**SCHOOL OR COLLEGE:** College of Letters and Sciences  
**MAJOR:** Physics  
**EMPHASES:** Graduate School Emphasis, Industry Emphasis, Engineering Emphasis, Secondary Education Certification Available



### 1. APPLICATION PROCEDURE

UW System application is required for admission to the university, along with high school and all college transcripts, application fee (if appropriate).

### 2. NON-COURSE REQUIREMENTS FOR ENTRANCE INTO PHYSICS MAJOR

None

### 3. COURSE REQUIREMENTS FOR ENTRANCE INTO PHYSICS MAJOR

None, however, students who wish to major in Physics should take the following introductory courses at a UW College during the first and second year:

PHY 201	General Physics
PHY 202	General Physics
MAT 221	Calculus and Analytic Geometry I
MAT 222	Calculus and Analytic Geometry II
MAT 223	Calculus and Analytic Geometry III
CHE 145	General Chemistry (required for Industry emphasis)
CHE 155	General Chemistry (required for Industry emphasis)
BUS 201	Accounting (required for Industry emphasis)

A) UW College students who have earned the Associate of Arts and Science Degree will have met all university general studies core, breadth and proficiency requirements. Therefore, students should include the courses listed above as part of the Associate Degree Requirements.

#### B) UNIQUE REQUIREMENTS

##### a. Bachelor of Arts (BA)

- One year at the college level of the same foreign language (or equivalent). Requirement waived for students who graduated high school prior to 2012 with 2 years of the same language in high school. Students graduating after 2012 will need to provide UW placement test scores to demonstrate equivalency.

AND

- Six credits of upper division coursework (300 or 400 level courses) from arts, humanities, or social sciences. They may not be in the discipline of the major or minor.

##### b. Bachelor of Science (BS)

- 2 laboratory sciences from different disciplines

AND

- 5 credits of math beyond Math 141 (Intermediate Algebra)  
OR 3 credits of math and 3 credits of computer science.

#### **4. COURSES REQUIRED FOR ADMISSION NOT IN UW COLLEGES' CURRICULUM**

None.

#### **5. SPECIAL NOTES**

For information on University proficiency, breadth and core requirements please refer to the transfer guide "Letters and Sciences - General Information for All Majors."

- An approved minor is required for this major.
- Certification to teach Physics is available. See the transfer guide for Secondary Education for additional information.
- Students who plan to attend graduate school should consider taking at least one year of foreign language.

#### **6. CONTACT PERSONS AND TELEPHONE NUMBERS/E-MAIL ADDRESSES**

##### **UW-Whitewater Admissions Office**

Troy Moldenhauer 262/472-1440

E-mail: [moldenht@uww.edu](mailto:moldenht@uww.edu)

##### **College of Letters and Sciences - Department of Physics**

Dr. Bob Benjamin, 262/472-5114

E-mail: [physics@uww.edu](mailto:physics@uww.edu)

Visit the Physics Department website: <http://academics.uww.edu/physics/>

The information on this screen is deemed accurate and correct. Students are encouraged to consult an advisor to verify progress toward the degree.

Revised 03/2013