

Prerequisite Courses:	Grade
<input type="checkbox"/> B PHYS 121 Mechanics (NW)	_____
<input type="checkbox"/> B PHYS 122 Electromagnetism & Oscillating Motion (NW)	_____
<input type="checkbox"/> B PHYS 123 Waves* (NW)	_____
<input type="checkbox"/> STMATH 124 Calculus I (NW, QSR)	_____
<input type="checkbox"/> STMATH 125 Calculus II (NW)	_____
<input type="checkbox"/> STMATH 126 Calculus II **(NW)	_____

- *B PHYS 123 may be in progress at time of application.
- **this is recommended prior to admissions, and required for major
- A minimum of a 2.0 in all prerequisites is required.

General Education and Areas of Knowledge

Writing Requirement – 15 credits	Natural World (NW) – 15 credits
<input type="checkbox"/> B WRIT 134 Composition or B WRIT 132 & 133	<input type="checkbox"/> B PHYS 121 Mechanics
<input type="checkbox"/> B WRIT 135 Research Writing	<input type="checkbox"/> STMATH 124 Calculus I
<input type="checkbox"/> PHYS 484 Physics in Society/Industry (taken in major)	<input type="checkbox"/> B PHYS 122 Electromagnetism and Oscillating Motion

Visual, Literary, Performing Arts (VLPA) – 15 credits	Individuals & Societies (I&S) – 15 credits
<input type="checkbox"/> Course:	<input type="checkbox"/> Course:
<input type="checkbox"/> Course:	<input type="checkbox"/> Course:
<input type="checkbox"/> Course:	<input type="checkbox"/> B PHYS 484 Physics in Society/Industry or other I&S course

Quantitative & Symbolic Reasoning (QSR) – 5 credits	Diversity (DIV) – 3 credits
<input type="checkbox"/> STMATH 124 Calculus I	<input type="checkbox"/> Course:

General Electives or Other Courses
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

A W Sp Su 20__	A W Sp Su 20__	A W Sp Su 20__	A W Sp Su 20__
Course/Requirement	Course/Requirement	Course/Requirement	Course/Requirement
1	1	1	1
2	2	2	2
3	3	3	3
(4)	(4)	(4)	(4)

Applying to Physics

(Subject to change. Please check with your advisor)

How to Apply:

Students with the minimum prerequisites may apply to the major by submitting an internal application form and personal statement. Applications are submitted online: [Physics Department Admissions page](#).

The personal statement should be about a page in length. It is an open statement, but you might cover topics such as:

- *What about the program interests you?*
- *Do you have any related experience in physics?*
- *What do you plan to do after you have earned your degree?*
- *If you had any periods of academic difficulty, what happened and how were you able to resolve the issue?*

Once accepted into the program, applicants may declare the major by visiting the academic advisor for Physics to fill out a Change of Major form and review degree requirements.

Priority Application Deadlines:

- Autumn: May 1
- Winter: October 1
- Spring: February 1

Number of prerequisites that can be in progress at the time of application:

- B PHYS 123 may be in progress at the time of application.

Other Important Information for Applicants:

- All applicants are welcome to contact the academic advisor, Amy Feldman-Bawarshi, directly at afeldman@uw.edu, with any questions.
- Try to take additional math/or 200-level physics classes before entry into the major. This will give you more flexibility when selecting electives. These classes are:
 - STMATH 126, Calculus III
 - STMATH 307, Differential Equations
 - STMATH 308, Matrix Algebra
 - STMATH 324, Multivariable Calculus
 - B PHYS 221, Classical Mechanics
 - B PHYS 222, Modern Physics
 - B PHYS 224, Thermal Physics