

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 (+ courses count towards major prerequisites)

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 (taken in major)

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.

Am I competitive?

- This is not a competitive major. Students who meet the 2.0 minimum for both the prerequisites and cumulative GPA currently meet the minimum application standards to be admitted into the major.

Other Important Information for Applicants:

- All applicants are welcome to contact the academic advisor, Evin Hickey, directly at ehickey1@uw.edu with any questions.
- S grades for prerequisite classes will be accepted as the minimum prerequisite GPA needed to be admitted into the major is a 2.0.
- 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