



This graduation plan illustrates the type of curriculum a new student would take to complete a degree in four years. It is not meant to serve as an official document. Students should contact their academic adviser to develop a personalized plan of study. Refer to the University Catalog for a complete list of requirements: <https://catalog.uwsp.edu/>.

This plan assumes placement into English 101/202 and Math 225.

Semester 1	Credits	Semester 2	Credits
English 101 - Freshman English (Foundation-WC)	3	Communication 101 (Foundation-OC)	3
GENED Investigation (ART/HP/HU/SS)	6	GENED Investigation (ART/HP/HU/SS)	3
<b>Math 225 - Calculus I</b>	5	<b>Math 226 - Calculus II</b>	5
<b>Physics 111 - Seminar: Introduction to Physics (Fa)</b>	1	<b>Physics 240 - University Physics I</b>	5
<i>Total credits</i>	15	<i>Total credits</i>	16
Semester 3	Credits	Semester 4	Credits
English 202 - Sophomore English (Foundation-WC)	3	GENED Investigation (ART/HP/HU/SS)	0-3
<b>Math 227 - Calculus III</b>	4	Wellness (Foundation-WLN)	2
<b>Chem 105 - Fundamental Chemistry or 117</b>	5	<b>Chem 106 - Fundamental Chemistry or Elective</b>	5
<b>Physics 250 - University Physics II</b>	5	<b>Math 230 - Introduction to Linear Algebra</b>	4
<i>Total credits</i>	17	<b>Physics 300 - Modern Physics (Sp)</b>	3
<i>Total credits</i>	17	<i>Total credits</i>	14-17
Semester 5	Credits	Semester 6	Credits
GENED Investigation (ART/HP/HU/SS)	3	GENED Cultural/Env Awareness (ER/GA/USD)	3
Minor/2nd major/Elective courses	6-8	Minor/2nd major/Elective course(s)	4-7
<b>Physics 435 - Thermo &amp; Stat Mechanics (Fa; even yrs)</b>	3	<b>Physics 315* - Computational Phys (Sp) or Elective**</b>	4
<b>Physics Elective**</b>	3	<b>Physics 335 - Advanced Mechanics (Sp; odd yrs)</b>	3
<i>Total credits</i>	15-17	<i>Total credits</i>	14-17
Semester 7	Credits	Semester 8	Credits
GENED Cultural/Env Awareness (ER/GA/USD)	6	GENED Investigation (ART/HP/HU/SS)	3
<b>Physics 320 - Electricity &amp; Magnetism (Fa; odd yrs)</b>	4	Minor/2nd major/Elective courses	6
<b>Physics 370* - Electronics (Fa; odd yrs) or Elective**</b>	4	<b>Physics 470 - Experimental Physics (Sp; CAP)</b>	3
<b>Physics 388 - Research or Physics 499 - Special Work</b>	1	<b>Physics 405 - Quantum Mechanics (Sp; even yrs)</b>	3
<i>Total credits</i>	15	<i>Total credits</i>	15

Academic Standards and Policies for this Major:

To be accepted as a physics major, students should register with the department office no later than the first semester of their junior year. To be retained and approved for graduation, students must have a 2.00 cumulative GPA (2.75 to student teach) in all courses in the major. In addition, no more than one grade below C- in physics courses numbered 300 or above may be applied to the major.

\*Students can choose to take **either** Physics 315 or 370 in their offered semesters; fulfills communication in the major.

\*\*Electives include any additional physics courses numbered above 300 except Physics 390 or Physics 490 to attain a minimum of 36 credits in physics.

(Fa) = offered fall semesters (Sp) = offered spring semesters