University of Wisconsin Stevens Point

Sample Graduation Plan
Physics-Applied Mechanics (BS)

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
English 101 - Freshman English (Foundation-WC)	3
GENED Investigation (ART/HP/HU/SS)	6
Math 225 - Calculus I	5
Physics 111 - Seminar: Introduction to Physics (Fa)	1
Total credits	**15**

Semester 2	Credits
Communication 101 (Foundation-OC)	3
GENED Investigation (ART/HP/HU/SS)	3
Math 226 - Calculus II	5
Physics 240 - University Physics I	5
Total credits	**16**

Semester 3	Credits
English 202 - Sophomore English (Foundation-WC)	3
Math 227 - Calculus III	4
Chem 105 - Fundamental Chemistry or 117	5
Physics 250 - University Physics II	5
Total credits	**17**

Semester 4	Credits
GENED Investigation (ART/HP/HU/SS)	6
Wellness (Foundation-WLN)	2
Math 230 - Introduction to Linear Algebra	4
Physics 300 - Modern Physics (Sp)	3
Total credits	**15**

Semester 5	Credits
GENED Investigation (ART/HP/HU/SS)	3-6
Minor/2nd major/Elective course(s)	3-6
Physics 435 - Thermo & Stat Mechanics (Fa; even yrs)	4
Physics Elective	0-3
Total credits	**16**

Semester 6	Credits
GENED Cultural/Env Awareness (ER/GA/USD)	6
Minor/2nd major/Elective course	3
Physics 315 - Computational Physics (Sp; COM)	4
Physics 335 - Advanced Mechanics (Sp; odd yrs)	3
Total credits	**16**

Semester 7	Credits
GENED Cultural/Env Awareness (ER/GA/USD)	3
Minor/2nd major/Elective courses	6
Physics 370 - Electronics (Fa; odd yrs; COM)	4
Econ 110 - Principles of Macroeconomics or	3
Bus 320 - Principles of Management	
Total credits	**16**

Semester 8	Credits
GENED Investigation (ART/HP/HU/SS)	3
Minor/2nd major/Elective courses	3
Physics 470 - Experimental Physics (Sp; CAP)	3
Physics 490 - Internship in Applied Physics	1-6
Physics Elective	0-3
Total credits	**13-15**

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.

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

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