

ENGINEERING PHYSICS MAJOR, B.S., FOUR-YEAR PLAN

Below is a sample degree plan that can be used as a guide to identify courses required to fulfill the major and other requirements needed for degree completion. The following is only an example and represents a possible course sequence for first-year students entering UW-Platteville in the fall term.

The major requirements do not add up to the 120 credits needed for graduation. See your advisor for additional guidance. A student's actual degree plan may differ depending on the course of study selected (emphasis, second major, minor, etc.), placement scores, and incoming credits (transfer, AP, etc.). Students should consult their program advisor(s) to ensure that they have the most accurate and up-to-date information available about a particular four-year degree option.

This sample plan assumes readiness for each course and/or major plan. Some courses may not be offered every term. Courses may not be available at all campuses and/or in all modalities (i.e., in person, online, hybrid, etc.).

Students should use the Academic Advisement Report (AAR) in PASS and work closely with their advisor(s) to ensure completion of all requirements in a timely manner.

	Year 1
First Semester Credits	
MATH 2640	4
ENGLISH 1130	3
CHEMISTRY 1450	5
GENENG 1030	1
ENGRPHYS 1020	1
	14

Total Credits: 14

	Year 1
Second Semester Credits	
MATH 2740	4
ENGLISH 1230	3
PHYSICS 2240	4
GENENG 2030	3
SPEECH 1060	3
	17

Total Credits: 17

	Year 2
First Semester Credits	
MATH 2840	4
PHYSICS 2340	4
GENENG 2130	3
ELECTENG 1210	3
COMPUTER 1430	3
	17

Total Credits: 17

	Year 2
Second Semester Credits	
MATH 3630	3
PHYSICS 3140	4
ELECTENG 2210	4
ENGRPHYS 3910	1
HHP 1000	1

General Education Elective	3
	16

Total Credits: 16

		Year 3
First Semester Credits		
ENGRPHYS 3240		4
ENGRPHYS 4010		2
Professional Engineering Electives		6-8
General Education Elective		3
		15-17

Total Credits: 15-17

		Year 3
Second Semester Credits		
ENGRPHYS 4140		4
ENGRPHYS 4210		2
ENGRPHYS 4530		3
General Education Elective		3
ELECTENG 3220 or MECHENG 3030 ^{1,2}		3-4
		15-16

Total Credits: 15-16

		Year 4
First Semester Credits		
ENGRPHYS 3640		3
ENGRPHYS 4330		3
Professional Engineering Elective		3-4
General Education Elective		3
MECHENG 3830, ELECTENG 3020, ELECTENG 3410, or COMPENG 2780 ^{1,2}		3-4
		15-17

Total Credits: 15-17

		Year 4
Second Semester Credits		
ENGRPHYS 4930		3
Professional Engineering Electives		4-6
General Education Elective		6
HHP 1XXX (Activity)		1
		14-16

Total Credits: 14-16

¹ If ELECTENG 3220 is taken in the third year, then students must take MECHENG 3830 in the fourth year.

² If MECHENG 3030 is taken in the third year, then students must take ELECTENG 3020 or ELECTENG 3410 or COMPENG 2780 in the fourth year.