

MECHANICAL ENGINEERING WITH BIOMEDICAL ENGINEERING EMPHASIS, 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. All courses may not be available at all campuses and/or in all formats.

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
HHP 1000	1
UWPSTUDY 1010	1
SPEECH 1010	2
	16

Total Credits: 16

	Year 1
Second Semester Credits	
MATH 2740	4
ENGLISH 1230	3
PHYSICS 2240	4
HHP 1XXX (Physical Activity)	1
GENENG 2130	3
GENENG 1030	1
	16

Total Credits: 16

	Year 2
First Semester Credits	
MATH 2840	4
PHYSICS 2340	4
GENENG 2030	3
GENENG 2340	4
MECHENG 2630	3
	18

Total Credits: 18

	Year 2
Second Semester Credits	
MATH 3630	3
GENENG 2230	3
GENENG 2820	2
GENENG 2930	3

MECHENG 3040	3
General Education Elective	3
	17

Total Credits: 17**Year 3****First Semester Credits**

MECHENG 3230	3
MECHENG 3300	3
MECHENG 3430	3
MECHENG 3830	3
BIOLOGY 2340	4
	16

Total Credits: 16**Year 3****Second Semester Credits**

MATH 4030	3
MECHENG 3030	3
MECHENG 3330	3
MECHENG 3640	3
BME 3030	3
General Education Elective	3
	18

Total Credits: 18**SUMMER/FALL ¹****Year 4****First Semester Credits**

BME 3230 or MECHENG 3720	3
MECHENG 4730	3
MECHENG 4720	2
BME 4XXX BME Technical Elective	3
General Education Elective	3
	14

Total Credits: 14**Year 4****Second Semester Credits**

MECHENG 4330	3
MECHENG 4930 or GENENG 4930	3
BME 4XXX BME Technical Elective	3
General Education Electives	6
	15

Total Credits: 15¹ Summer/Fall

Select one additional course from the following or one additional Technical Elective:

- MECHENG 3970 (offered summer only)
- MECHENG 3950 (offered fall and spring only)
- MECHENG 4940