

# INDUSTRIAL AND SYSTEMS ENGINEERING 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. 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
<b>First Semester Credits</b>	
MATH 2640	4
ENGLISH 1130	3
CHEMISTRY 1450	5
GENENG 1030	1
UWPSTUDY 1010	1
	<b>14</b>

**Total Credits: 14**

	Year 1
<b>Second Semester Credits</b>	
MATH 2740	4
ENGLISH 1230	3
GENENG 1320 or 2030	2-3
BIOLOGY 2340	4
HHP 1000	1
General Education Elective	3
	<b>17-18</b>

**Total Credits: 17-18**

	Year 2
<b>First Semester Credits</b>	
MATH 4030	3
INDSTENG 2130	3
Speech General Education Elective	2-3
PHYSICS 2240	4
General Education Elective	3
	<b>15-16</b>

**Total Credits: 15-16**

	Year 2
<b>Second Semester Credits</b>	
GENENG 2130	3
GENENG 2820	2
INDSTENG 3130	3
INDSTENG 3630	3

General Education Elective	3
	<b>14</b>

**Total Credits: 14**

<b>Year 3</b>	
<b>First Semester Credits</b>	
MATH 4050 or STAT 3130	3
GENENG 2340	4
INDSTENG 3530	3
INDSTENG 4440	3
General Education Elective	3
	<b>16</b>

**Total Credits: 16**

<b>Year 3</b>	
<b>Second Semester Credits</b>	
MECHENG 3040	3
INDSTENG 3730	3
INDSTENG 3830	3
Technical Elective	3
STAT 3230	3
	<b>15</b>

**Total Credits: 15**

<b>Year 4</b>	
<b>First Semester Credits</b>	
INDSTENG 4030	3
INDSTENG 4130	3
HHP 1XXX (Activity)	1
Technical Elective	3
Professional Elective	1-3
General Education Elective	3
	<b>14-16</b>

**Total Credits: 14-16**

<b>Year 4</b>	
<b>Second Semester Credits</b>	
INDSTENG 4430	3
INDSTENG 4930	3
GENENG 2XXX Engineering Science Elective	3
INDSTENG 4830	3
Technical Elective	3
	<b>15</b>

**Total Credits: 15**