

SRES MAJOR WITH ENERGY SYSTEMS ENGINEERING TECHNOLOGY 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. 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 | |
| ENGLISH 1130 | 3 |
| MATH 2640 | 4 |
| CHEMISTRY 1450 ¹ | 5 |
| HHP 1000 | 1 |
| Fine Arts General Education Course | 3 |
| | 16 |

Total Credits: 16

| | Year 1 |
|--------------------------------|-----------|
| Second Semester Credits | |
| ENGLISH 1230 | 3 |
| MATH 2740 | 4 |
| ENERGY 2130 | 3 |
| SPEECH 1060 | 3 |
| ECONOMIC 2130 | 3 |
| | 16 |

Total Credits: 16

| | Year 2 |
|-------------------------------------------------------|-----------|
| First Semester Credits | |
| PHYSICS 2240 | 4 |
| ENERGY 2340 | 4 |
| GENENG 1320 ² | 2 |
| ENERGY 3130 | 3 |
| GENENG 2820 | 2 |
| HHP 1XXX (Physical Activity General Education Course) | 1 |
| | 16 |

Total Credits: 16

| | Year 2 |
|--------------------------------|--------|
| Second Semester Credits | |
| PHYSICS 2340 | 4 |
| ENERGY 3230 | 3 |
| ENERGY 3430 | 3 |
| ACCTING 2010 | 3 |

| | |
|-------------|---|
| GENENG 2130 | 3 |
| 16 | |

Total Credits: 16

| | | Year 2 |
|------------------------------------------------|--|------------|
| Third Semester Credits | | |
| ENERGY 3950 or 3970 (Summer Term) ³ | | 1-2 |
| | | 1-2 |

Total Credits: 1-2

| | | Year 3 |
|-------------------------------|--|-----------|
| First Semester Credits | | |
| ENERGY 3330 | | 3 |
| ENERGY 3580 | | 3 |
| MATH 4030 | | 3 |
| GENENG 2230 | | 3 |
| BUSADMIN 2100 | | 3 |
| | | 15 |

Total Credits: 15

| | | Year 3 |
|--------------------------------------------------|--|-----------|
| Second Semester Credits | | |
| BUSADMIN 2330 ⁴ | | 3 |
| GENENG 2930 | | 3 |
| MECHENG 2630 | | 3 |
| ENGLISH 3000 | | 3 |
| Historical Perspectives General Education Course | | 3 |
| | | 15 |

Total Credits: 15

| | | Year 3 |
|------------------------------------------------|--|------------|
| Third Semester Credits | | |
| ENERGY 3950 or 3970 (Summer Term) ³ | | 1-2 |
| | | 1-2 |

Total Credits: 1-2

| | | Year 4 |
|--------------------------------------------------------|--|--------------|
| First Semester Credits | | |
| ENERGY 4620 | | 3 |
| ENERGY 4XXX SRES Core Elective | | 3-4 |
| ENERGY 4XXX SRES Core Elective | | 3-4 |
| Humanities General Education Course | | 3 |
| Ethnic Studies/Gender Studies General Education Course | | 3 |
| | | 15-17 |

Total Credits: 15-17

| | | Year 4 |
|-----------------------------------------|--|--------|
| Second Semester Credits | | |
| ENERGY 4920 | | 3 |
| ENERGY 4XXX SRES Core Elective | | 3-4 |
| Global Studies General Education Course | | 3 |

| | |
|--------------------------|--------------|
| 3000-4000 Level Elective | 3 |
| | 12-13 |

Total Credits: 12-13

- ¹ May take CHEMISTRY 1140 and CHEMISTRY 1240 instead.
- ² May take GENENG 2030 instead.
- ³ Only 1 credit of ENERGY 3970 is needed.
- ⁴ May take AGBUS 1500 instead.
- ⁵ May take ELECTENG 2210 instead.