

ENERGY AND SUSTAINABILITY POLICY, B.S.

Begin Campus: World Campus

End Campus: World Campus

Degree Requirements

For the Bachelor of Science degree in Energy and Sustainability Policy, a minimum of 120 credits is required:

Requirement	Credits
General Education	45
Electives	11
Requirements for the Major	89

25 of the 45 credits for General Education are included in the Requirements for the Major. This includes: 6 credits of GN courses, 9 credits of GWS courses, 4 credits of GQ courses, and 6 credits of GS courses.

Requirements for the Major

To graduate, a student enrolled in the major must earn a grade of C or better in each course designated by the major as a C-required course, as specified by Senate Policy 82-44 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#82-44>).

Code	Title	Credits
Prescribed Courses		
CAS 100	Effective Speech	3
ECON 102	Introductory Microeconomic Analysis and Policy	3
ECON 104	Introductory Macroeconomic Analysis and Policy	3
EGEE 120	Oil: International Evolution	3
EGEE 401	Energy in a Changing World	3
EMSC 240N	Energy and Sustainability in Contemporary Culture	3
ENGL 15	Rhetoric and Composition	3
ENGL 202D	Effective Writing: Business Writing	3
PLSC 1	American Politics: Principles, Processes and Powers	3
<i>Prescribed Courses: Require a grade of C or better</i>		
EBF 200	Introduction to Energy and Earth Sciences Economics	3
EGEE 102	Energy Conservation for Environmental Protection	3
EME/GEORG 432	Energy Policy	3
EME 444	Global Energy Enterprise	3
EME 466	Energy and Sustainability in Society	3
EMSC 302	Orientation to Energy and Sustainability Policy	1
GEOG 30N	Environment and Society in a Changing World	3
GEOG 438W	Human Dimensions of Global Warming	3
GEOG 469	Energy Industry Applications of GIS	3
METEO 469	From Meteorology to Mitigation: Understanding Global Warming	3
PLSC 490	Policy Making and Evaluation	3
STAT 200	Elementary Statistics	4

Additional Courses		
EGEE 299	Foreign Studies	3
or EGEE 495	Internship	
METEO 3	Weather Revealed: Introductory Meteorology	3
or METEO 101	Understanding Weather Forecasting	

Supporting Courses and Related Areas

Select 6 credits in ENERGY AND SCIENCE from an approved list or in consultation with adviser	6
Select 6 credits in ANALYSIS AND TECHNOLOGY from an approved list or in consultation with adviser	6
Select 6 credits in BUSINESS AND MANAGEMENT from an approved list or in consultation with adviser	6
Select 3 credits in ETHICS, LEADERSHIP AND COMMUNICATION from an approved list or in consultation with adviser	3

General Education

Connecting career and curiosity, the General Education curriculum provides the opportunity for students to acquire transferable skills necessary to be successful in the future and to thrive while living in interconnected contexts. General Education aids students in developing intellectual curiosity, a strengthened ability to think, and a deeper sense of aesthetic appreciation. These are requirements for all baccalaureate students and are often partially incorporated into the requirements of a program. For additional information, see the General Education Requirements (<https://bulletins.psu.edu/undergraduate/general-education/baccalaureate-degree-general-education-program/>) section of the Bulletin and consult your academic adviser.

The keystone symbol appears next to the title of any course that is designated as a General Education course. Program requirements may also satisfy General Education requirements and vary for each program.

Foundations (grade of C or better is required and Inter-Domain courses do not meet this requirement.)

- **Quantification (GQ):** 6 credits
- **Writing and Speaking (GWS):** 9 credits

Breadth in the Knowledge Domains (Inter-Domain courses do not meet this requirement.)

- **Arts (GA):** 3 credits
- **Health and Wellness (GHW):** 3 credits
- **Humanities (GH):** 3 credits
- **Social and Behavioral Sciences (GS):** 3 credits
- **Natural Sciences (GN):** 3 credits

Integrative Studies

- **Inter-Domain Courses (Inter-Domain):** 6 credits

Exploration

- **GN**, may be completed with Inter-Domain courses: 3 credits
- **GA, GH, GN, GS, Inter-Domain courses.** This may include 3 credits of World Language course work beyond the 12th credit level or the requirements for the student's degree program, whichever is higher: 6 credits

University Degree Requirements

First Year Engagement

All students enrolled in a college or the Division of Undergraduate Studies at University Park, and the World Campus are required to take 1 to 3

credits of the First-Year Seminar, as specified by their college First-Year Engagement Plan.

Other Penn State colleges and campuses may require the First-Year Seminar; colleges and campuses that do not require a First-Year Seminar provide students with a first-year engagement experience.

First-year baccalaureate students entering Penn State should consult their academic adviser for these requirements.

Cultures Requirement

6 credits are required and may satisfy other requirements

- United States Cultures: 3 credits
- International Cultures: 3 credits

Writing Across the Curriculum

3 credits required from the college of graduation and likely prescribed as part of major requirements.

Total Minimum Credits

A minimum of 120 degree credits must be earned for a baccalaureate degree. The requirements for some programs may exceed 120 credits. Students should consult with their college or department adviser for information on specific credit requirements.

Quality of Work

Candidates must complete the degree requirements for their major and earn at least a 2.00 grade-point average for all courses completed within their degree program.

Limitations on Source and Time for Credit Acquisition

The college dean or campus chancellor and program faculty may require up to 24 credits of course work in the major to be taken at the location or in the college or program where the degree is earned. Credit used toward degree programs may need to be earned from a particular source or within time constraints (see Senate Policy 83-80 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/82-00-and-83-00-degree-requirements/#83-80>)). For more information, check the Suggested Academic Plan for your intended program.