

ENERGY AND SUSTAINABILITY POLICY, B.S.

Begin Campus: World Campus

End Campus: World Campus

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2024-25 academic year. To access previous years' suggested academic plans, please visit the archive (<https://bulletins.psu.edu/undergraduate/archive/>) to view the appropriate Undergraduate Bulletin edition.

Energy and Sustainability Policy, B.S. at World Campus

The course series listed below provides **only one** of the many possible ways to move through this curriculum. The University may make changes in policies, procedures, educational offerings, and requirements at any time. This plan should be used in conjunction with your degree audit (accessible in LionPATH as either an **Academic Requirements** or **What If** report). Please consult with a Penn State academic adviser on a regular basis to develop and refine an academic plan that is appropriate for you.

First Year	Credits
Supporting Course - Analysis & Technology	3
EMSC 302*	1
PLSC 1 ^{††}	3
GEOG 30N ^{*††}	3
General Education Course (GA)	3
EGEE 120 ^{††}	3
Elective (EARTH 10 recommended)	1
EGEE 102 ^{*†}	3
METEO 3 [†]	3
ENGL 15 ^{††}	3
General Education Course (GQ)	3
	29
Second Year	Credits
PLSC 490*	3
EBF 200 ^{*††}	3
GEOG 469*	3
General Education Course (GH)	3
EMSC 240N	3
ECON 102 ^{††}	3
ENGL 202D ^{††}	3
GEOG 432*	3
Supporting Course - Energy & Science	3
CAS 100 ^{††}	3
ECON 104 ^{††}	3
	33
Third Year	Credits
EME 444*	3
Supporting Course - Business & Management	3
EGEE 401	3
STAT 200 ^{*††}	4

General Education Course (GA or GH)	3
ECON 104	3
General Education Course (GN)	3
EGEE 299 or 495	3
GEOG 438W*	3
Supporting Course - Business & Management	3
	31

Fourth Year	Credits
METEO 469*	3
EME 466*	3
General Education Course (GHW)	3
Supporting Course - Ethics, Leadership, & Communications	3
Supporting Course - Energy & Science	3
Elective	3
Elective	3
Elective	3
Supporting Course - Analysis & Technology	3
	27

Total Credits 120

* Course requires a grade of C or better for the major

‡ Course requires a grade of C or better for General Education

Course is an Entrance to Major requirement

† Course satisfies General Education and degree requirement

[†] Only two courses from this list can satisfy General Education and degree requirements: EBF 200, ECON 102, ECON 104, EGEE 120, GEOG 30N, PLSC 1.

University Requirements and General Education Notes:

US and IL are abbreviations used to designate courses that satisfy Cultural Diversity Requirements (United States and International Cultures).

W, M, X, and Y are the suffixes at the end of a course number used to designate courses that satisfy University Writing Across the Curriculum requirement.

General Education includes Foundations (GWS and GQ), Knowledge Domains (GHW, GN, GA, GH, GS) and Integrative Studies (Inter-domain) requirements. N or Q (Honors) is the suffix at the end of a course number used to help identify an Inter-domain course, but the inter-domain attribute is used to fill audit requirements. Foundations courses (GWS and GQ) require a grade of 'C' or better.

Advising Notes:

Students should work closely with their academic adviser in planning course sequencing in the ESPBS major. While the Bulletin only permits the listing of courses as "years" (ex: first-year, second-year, etc.), ESP prefers to discuss the courses in this way: Orientation Experience (EMSC 302, 1 credit, listed in the First-Year); Stage 1 – Build Foundations (the remaining courses listed in First-Year); Stage 2 – Formulate Understanding (courses listed in Second-Year); Stage 3 – Generate Expertise (courses listed in Third-Year); Stage 4 – Culminate Experience

(the courses listed in Fourth-Year); and Capstone Experience (EME 466, 3 credits, the last course listed in Fourth-Year).