

ENERGY BUSINESS AND FINANCE, B.S.

Begin Campus: Any Penn State Campus

End Campus: University Park

Suggested Academic Plan

The suggested academic plan(s) listed on this page are the plan(s) that are in effect during the 2025-26 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 Business and Finance, B.S. at University Park Campus

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First Year

Fall	Credits Spring	Credits
ECON 102 (GS) ^{*##†}	3 EBF 200 [*]	3
EMSC 100S, CAS 100A, CAS 100B, or CAS 100C (GWS) ^{††1}	3 ENGL 15, 30H, or ESL 15 (GWS) ^{††}	3
MATH 140 or 140G (GQ) ^{*##†}	4 MATH 141 or 141G (GQ) ^{††}	4
Introductory Level Elective ²	3 Introductory Level Elective ²	3-4
General Education Integrative Studies	3	
	16	13-14

Second Year

Fall	Credits Spring	Credits
CMPSC 101, 200, or 201	3 ACCTG 211	4
EBF 301 [*]	3 EME 210 or STAT 401 [*]	3
ECON 104 (GS) [†]	3 General Education Knowledge Domain	3
ECON 302 [*]	3 General Education Integrative Studies	3
General Education Knowledge Domain	3 Elective	3
	15	16

Third Year

Fall	Credits Spring	Credits
BLAW 243, ERM 411, or BA 243	3-4 EGEE 401, EME 444, or METEO 469	3
IB 303 or EGEE 120 (IL)	3 EME 460 [*]	3
RM 302 [*]	3 ENGL 202C or 202D (GWS) ^{††}	3
General Education Knowledge Domain	3 Advanced Level Elective ³	3

General Education Health and Wellness (GHW)	1.5 Elective	3
	13.5-14.5	15
Fourth Year		
Fall	Credits Spring	Credits
EBF 473 (FALL ONLY)	3 EBF 304W (or EBF 404W in the Fall) [*]	3
EBF 484 (FALL ONLY) [*]	3 EBF 401 (SPRING ONLY) [*]	3
Elective	3 EBF 483 (SPRING ONLY) [*]	3
Elective	3 EGEE 401, EME 444, or METEO 469	3
Elective	3 General Education Health and Wellness (GHW)	1.5
	Elective	3
	15	16.5

Total Credits 120-122

* 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

¹ Students who begin their studies at non-UP locations and/or join the college after their first year should substitute CAS 100A, CAS 100B, or CAS 100C (GWS) for EMSC 100S (GWS). EMSC 100S Earth and Mineral Sciences First year Seminar (3) is a required course only for students who begin their studies at UP in the College of Earth and Mineral Sciences.

² Introductory Level Elective: select from list in consultation with adviser. See: <https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and> (<https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and/>).

³ Advanced Level Elective: select from list in consultation with adviser. See: <https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and> (<https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and/>).

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.

All incoming Schreyer Honors College first-year students at University Park will take ENGL 137H/CAS 137H in the fall semester and

ENGL 138T/CAS 138T in the spring semester. These courses carry the GWS designation and satisfy a portion of that General Education requirement. If the student's program prescribes GWS these courses will replace both ENGL 15/ENGL 30H and CAS 100A/CAS 100B/CAS 100C. Each course is 3 credits.

Advising Notes:

- Courses required for the major may be offered fall semester only, spring semester only, or both fall and spring semesters. Consult with your adviser and department to discuss your academic progress and course sequencing.

Energy Business and Finance, B.S. with Semester Study Abroad at University Park 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

Fall	Credits Spring	Credits
ECON 102 (GS) ^{*#†}	3 EBF 200 [*]	3
EMSC 100S, CAS 100A, CAS 100B, or CAS 100C (GWS) ^{††1}	3 ENGL 15, 30H, or ESL 15 (GWS) ^{††}	3
MATH 140 or 140G (GQ) ^{*†#†}	4 MATH 141 or 141G (GQ) ^{*††}	4
Introductory Level Elective ²	3 Introductory Level Elective ²	3-4
General Education	3 General Education	3
Integrative Studies	Knowledge Domain	
	16	16-17

Second Year

Fall	Credits Spring	Credits
CMPSC 101, 200, or 201	3 ACCTG 211	4
EBF 301 [*]	3 EME 210 or STAT 401 [*]	3
ECON 104 (GS) [†]	3 General Education	3
	Integrative Studies	
ECON 302 [*]	3 Elective	3
General Education	3 Elective	3
Knowledge Domain		
	15	16

Third Year

Fall	Credits Spring	Credits
BLAW 243, ERM 411, or BA 243	3-4 Approved Study Abroad Program ⁴	12
EME 460 [*]	3	
ENGL 202C or 202D (GWS) ^{††}	3	
IB 303 or EGEE 120 (IL)	3	
RM 302 [*]	3	
	15-16	12

Fourth Year

Fall	Credits Spring	Credits
EBF 473 (FALL ONLY)	3 EBF 304W (or EBF 404W in the Fall) [*]	3
EBF 484 (FALL ONLY) [*]	3 EBF 401 (SPRING ONLY) [*]	3
EGEE 401, EME 444, or METEO 469	3 EBF 483 (SPRING ONLY) [*]	3
Advanced Level Elective ³	3 EGEE 401, EME 444, or METEO 469	3
General Education Health and Wellness (GHW)	1.5 General Education	3
	Knowledge Domain	
	General Education Health and Wellness (GHW)	1.5
	13.5	16.5

Total Credits 120-122

- * 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

- ¹ Students who begin their studies at non-UP locations and/or join the college after their first year should substitute CAS 100A, CAS 100B, or CAS 100C (GWS) for EMSC 100S (GWS). EMSC 100S Earth and Mineral Sciences First year Seminar (3) is a required course only for students who begin their studies at UP in the College of Earth and Mineral Sciences.
- ² Introductory Level Elective: select from list in consultation with adviser. See: <https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and> (<https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and/>).
- ³ Advanced Level Elective: select from list in consultation with adviser. See: <https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and> (<https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/ebf-introductory-and/>).
- ⁴ Students can study abroad in any semester. For a study abroad to be approved for EBF, students need to follow the course plan in the EBF Study Abroad Guide (<https://www.eme.psu.edu/undergraduate/academics/undergraduate-programs/energy-business-and-finance/>) and get pre-approval for their study abroad course selections from the EBF program chair.

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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.

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Advising Notes:

- Courses required for the major may be offered fall semester only, spring semester only, or both fall and spring semesters. Consult with your adviser and department to discuss your academic progress and course sequencing.

Energy Business and Finance, B.S. at Commonwealth Campuses

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First Year

Fall	Credits Spring	Credits
ECON 102 (GS) ^{*#†}	3 CAS 100A, 100B, or 100C (GWS) ^{††1}	3
ENGL 15, 30H, or ESL 15 (GWS) ^{††}	3 MATH 141 (GQ) ^{*††}	4
MATH 140 (GQ) ^{*†††}	4 Introductory Level Elective ²	3-4
Introductory Level Elective ²	3 Elective	3
General Education	3	
Integrative Studies		
	16	13-14

Second Year

Fall	Credits Spring	Credits
CMPSC 101, 200, or 201	3 ACCTG 211	4
ECON 104 (GS) [†]	3 BLAW 243, ERM 411, or BA 243	3-4
ECON 302 [*]	3 ENGL 202C or 202D (GWS) ^{††}	3
General Education Knowledge Domain	3 General Education Integrative Studies	3
Elective	3 Elective	3
	15	16-17

Third Year

Fall	Credits Spring	Credits
EBF 200 [*]	3 EGEE 401, EME 444, or METEO 469	3
EBF 301 [*]	3 EME 460 [*]	3
EME 210 or STAT 401 [*]	3 Advanced Level Elective ³	3
RM 302 [*]	3 General Education Knowledge Domain	3
Elective	3 General Education Health and Wellness (GHW)	1.5
	Elective	3
	15	16.5

Fourth Year

Fall	Credits Spring	Credits
EBF 473 (FALL ONLY)	3 EBF 304W (or EBF 404W in the Fall) [*]	3
EBF 484 (FALL ONLY) [*]	3 EBF 401 (SPRING ONLY) [*]	3
IB 303 or EGEE 120 (IL)	3 EBF 483 (SPRING ONLY) [*]	3
Elective	3 EGEE 401, EME 444, or METEO 469	3

Elective	3 General Education Health and Wellness (GHW)	1.5
	15	13.5

Total Credits 120-122

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First Year

Fall	Credits Spring	Credits
MATH 140 (GQ) ^{*†‡†}	4 MATH 141 (GQ) ^{*††}	4
ECON 102 (GS) ^{*#††}	3 CAS 100A, 100B, or 100C (GWS) ^{††1}	3
ENGL 15, 30H, or ESL 15 (GWS) ^{††}	3 Introductory Level Elective ²	3-4
General Education Integrative Studies	3 General Education Integrative Studies	3
Introductory Level Elective ²	3 General Education Knowledge Domain	3
	16	16-17

Second Year

Fall	Credits Spring	Credits
ECON 104 (GS) [†]	3 ACCTG 211	4
ECON 302 [*]	3 ENGL 202C or 202D (GWS) ^{††}	3
CMPSC 101, 200, or 201	3 BLAW 243, ERM 411, or BA 243	3-4
General Education Knowledge Domain	3 General Education Knowledge Domain	3
Elective	3 Elective	3
	15	16-17

Third Year

Fall	Credits Spring	Credits
EBF 200 [*]	3 Approved Study Abroad ⁴	12
EBF 301 [*]	3	
RM 302 [*]	3	
EME 210 or STAT 401 [*]	3	
EME 460 [*]	3	
	15	12

Fourth Year

Fall	Credits Spring	Credits
EBF 473 (FALL ONLY)	3 EBF 304W (or EBF 404W in the Fall) [*]	3
EBF 484 (FALL ONLY) [*]	3 EBF 401 (SPRING ONLY) [*]	3
EGEE 401, EME 444, or METEO 469	3 EBF 483 (SPRING ONLY) [*]	3
IB 303 or EGEE 120 (IL)	3 EGEE 401, EME 444, or METEO 469	3
Advanced Level Elective ³	3 General Education Health and Wellness (GHW)	1.5

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16.5	13.5

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