

# ENERGY BUSINESS AND FINANCE, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

## Program Requirements

Requirement	Credits
Requirements for the Minor	27-29

### Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (<https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10>). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
<b>Prescribed Courses</b>		
<i>Prescribed Courses: Require a grade of C or better</i>		
EBF 200	Introduction to Energy and Earth Sciences Economics	3
EBF 301	Global Finance for the Earth, Energy, and Materials Industries	3
ECON 102	Introductory Microeconomic Analysis and Policy	3
EME 460	Geo-resource Evaluation and Investment Analysis	3
<b>Additional Courses</b>		
<i>Additional Courses: Require a grade of C or better</i>		
Select 3-4 credits from:		3-4
MATH 22	College Algebra II and Analytic Geometry	
MATH 110	Techniques of Calculus I	
MATH 140	Calculus With Analytic Geometry I	
Select 3-4 credits from:		3-4
EBF 472	Quantitative Analysis in Earth Sciences	
STAT 200	Elementary Statistics	
STAT 401	Experimental Methods	
Select 3 credits of the following:		3
EGEE 101	Energy and the Environment	
EGEE 102	Energy Conservation for Environmental Protection	
EGEE 120	Oil: International Evolution	
<b>Supporting Courses and Related Areas</b>		
<i>Supporting Courses and Related Areas: Require a grade of C or better</i>		
Select 6 credits from the approved list of EMS courses. Approved courses are:		6
EBF 401	Strategic Corporate Finance for the Earth, Energy, and Materials Industries	
EBF 402	Energy Law and Contracts	
EBF 473	Risk Management in Energy Industries	
EBF 483	Introduction to Electricity Markets	
EBF 484	Energy Economics	
EGEE 401	Energy in a Changing World	

EME 444	Global Energy Enterprise
GEOG 424	Geography of the Global Economy
GEOG 430	Human Use of Environment
GEOG 431	Geography of Water Resources
GEOG 432	Energy Policy
GEOG 444	African Resources and Development
GEOG 469	Energy Industry Applications of GIS
GEOSC 402Y	Natural Disasters
GEOSC 454	Geology of Oil and Gas
METEO 473	Application of Computers to Meteorology