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

<table>
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<th>Requirement</th>
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<tbody>
<tr>
<td>Requirements for the Minor</td>
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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).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EBF 200</td>
<td>Introduction to Energy and Earth Sciences Economics</td>
<td>3</td>
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<tr>
<td>EBF 301</td>
<td>Global Finance for the Earth, Energy, and Materials Industries</td>
<td>3</td>
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<tr>
<td>ECON 102</td>
<td>Introductory Microeconomic Analysis and Policy</td>
<td>3</td>
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<tr>
<td>EME 460</td>
<td>Geo-resource Evaluation and Investment Analysis</td>
<td>3</td>
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Prescribed Courses: Require a grade of C or better

Select 3-4 credits from:

- MATH 22 College Algebra With Analytic Geometry and Applications II
- MATH 110 Techniques of Calculus I
- MATH 140 Calculus With Analytic Geometry I

Select 3-4 credits from :

- EBF 472 Quantitative Analysis in Earth Sciences
- STAT 200 Elementary Statistics
- STAT 401 Experimental Methods

Select 3 credits of the following:

- Egee 101 Energy and the Environment
- EGE 102 Energy Conservation for Environmental Protection
- Egee 120 Oil: International Evolution

Additional Courses: Require a grade of C or better

Select 3-4 credits from:

- EBF 473 Introduction to Electricity Markets
- EBF 483 Energy Economics
- METEO 473 Application of Computers to Meteorology

Supporting Courses and Related Areas

Select 6 credits from the approved list of EMS courses. Approved courses are:

- 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 Resource Governance in Africa
- GEOG 469 Energy Industry Applications of GIS
- GEOSC 402Y Natural Disasters
- GEOSC 454 Geology of Oil and Gas

Supporting Courses and Related Areas: Require a grade of C or better