The Business Minor is a joint program offered by The Whiting School of Engineering, through the Center for Leadership and Education, the Carey Business School and the Krieger School of Arts and Sciences, through the Center of Financial Economics, to Johns Hopkins undergraduates in the KSAS, WSE and Peabody Institute. The minor offers Johns Hopkins Arts & Sciences, Engineering, and Peabody students a focused, quantitative minor that will prepare them more effectively for careers in small companies, major corporations, and consultancies as well as acceptance into graduate programs in accountancy and business.

The primary objective for the minor is to help students position themselves as leaders among their peers in the private sector, government, the non-profit sector, and the world of social enterprises. At the conclusion of their program, successful students will be able to:

- Enter a variety of careers such as finance, management, real estate, marketing, accounting and consulting.
- Create, analyze, and implement value propositions about projects and products for the benefit of various audiences, from shareholders to local communities.
- Establish and manage brands and products and also institutions and organizations.
- Build, manage and grow valuable and lasting relationships with clients, customers, shareholders, creditors, and local communities.
- Recognize, understand, capitalize on, and generate changing trends in local and global economies.
- Be responsible business leaders who are engaged citizens of their communities, cities and countries.

The joint program plans to achieve its goal of training future leaders by offering an instructional program that combines critical analysis and theoretical grounding in a broad set of core and required courses, some depth through a relevant elective chosen from a list of courses in specialized topics, and hands-on experience through internships, community-based learning, and experiential programs.

**PROGRAM REQUIREMENTS**

- Two foundational courses
- Five core courses
- One elective

As the Business Minor is under construction, electives are still being developed. Electives offered by the Center for Leadership Education and Economics Department are courses that have been previously offered in other programs; courses from Carey Business School will be decided upon at a later date. Stay up to date by visiting the Center for Leadership Education’s website (https://engineering.jhu.edu/cle/).

**COURSE AND GRADE RULES AND LIMITATIONS**

The Business minor requires a minimum of 24 credits.

For students whose first-semester grades are S/UCR/U under the covered grades policy in effect prior to Fall 2017, a maximum of one "S" course may be applied to the minor, no matter when it was taken.

All courses applied to the Business minor must be completed with a grade of C- or above. Students must take one EN.660.xxx or EN.661.xxx elective at the 300 or 400 level.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EN.661.380</td>
<td>Business Analytics</td>
<td>3</td>
</tr>
<tr>
<td>EN.660.105</td>
<td>Introduction to Business</td>
<td>4</td>
</tr>
<tr>
<td>or AS.180.102</td>
<td>Elements of Microeconomics</td>
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</table>

Select one of the following options 3-8

- EN.553.111 Statistical Analysis I
  - or AS.230.205 Introduction to Social Statistics
  - or AS.280.345 Public Health Biostatistics
- EN.553.112 Statistical Analysis II

Option Two

- EN.553.211 Probability and Statistics for the Life Sciences
  - or EN.553.310 Probability & Statistics for the Physical Sciences & Engineering
  - or EN.553.430 Introduction to Statistics
  - or EN.560.348 Probability & Statistics in Civil Engineering

Required Courses

- EN.660.200 Principles of Finance 3
- EN.660.203 Financial Accounting 3
- EN.660.340 Principles of Management 3
- EN.660.250 Identifying and Capturing Markets 3
- EN.660.343 Operations and Service Management 3

**Electives**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
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<td>Total Credits</td>
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