## MINOR IN BUSINESS TECHNOLOGY

### Overview

Minor Area of Specialization in Business Technology (STEM)

Miami Herbert Business School students, as well as students in the other schools and colleges of the University of Miami, may pursue the minor in Business Technology by officially declaring the minor at their home school or college and completing the coursework specified below. Interested non-business students, before declaring the minor, should consult with an academic advisor in the School or College of their degree/major to determine if the minor in Business Technology is acceptable. If so, neither advice nor consent from either the Office of Undergraduate Business Education or the Business Technology Department is necessary.

### Curriculum Requirements

The 12-credit-hour minor in Business Technology consists of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>Required Courses</strong></td>
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<tr>
<td>BTE 320</td>
<td>Python Programming: Fundamentals and Algorithms</td>
<td>3</td>
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<td>BTE 412</td>
<td>Foundations of Business Enterprise Technologies</td>
<td>3</td>
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<td><strong>Choice Courses for the Minor</strong></td>
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<td>Select two courses (6 credit hours) from the following:</td>
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<tr>
<td>BTE 324</td>
<td>Object-Oriented Programming (pre-requisite BTE 320)</td>
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<td>BTE 360</td>
<td>Systems Analysis and Design</td>
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<td>BTE 389</td>
<td>Launching High Technology Ventures</td>
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<td>BTE 400</td>
<td>Web-Mobile-Cloud (pre-requisite BTE 320)</td>
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<td>BTE 401</td>
<td>Computers in an Inter-Networked Society</td>
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<td>BTE 413</td>
<td>Big Data Strategy</td>
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<td>BTE 417</td>
<td>Fundamentals of Tech Project Management</td>
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<td>BTE 420</td>
<td>Python Programming for Fintech</td>
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<td>BTE 422</td>
<td>Tech Foundations of Fintech</td>
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<td>BTE 423</td>
<td>Database Management Systems (pre-requisite BTE 320)</td>
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<td>BTE 430</td>
<td>Business Networks</td>
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<td>BTE 450</td>
<td>Introduction to Health Informatics</td>
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<td>BTE 465</td>
<td>Web Application Development (pre-requisite BTE 320)</td>
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<tr>
<td>BTE 496</td>
<td>Directed Studies in Business Technology (Only 3 credit hours of either BTE 496 or 498 may be selected for the minor.)</td>
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<td>BTE 497</td>
<td>Directed Studies in Business Technology</td>
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<tr>
<td>BTE 498</td>
<td>Special Topics in Business Technology (Only 3 credit hours of either BTE 496 or 498 may be selected for the minor.)</td>
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<tr>
<td>BTE 499</td>
<td>Special Topics in Business Technology</td>
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<td>BTE 523</td>
<td>Big Data Development (pre-requisite BTE 320)</td>
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<td>BTE 524</td>
<td>Mobile Apps Development (pre-requisite BTE 320 &amp; BTE 324)</td>
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<td>BTE 535</td>
<td>Cybersecurity (pre-requisite BTE 320)</td>
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<td>BTE 550</td>
<td>Business Technology Internship</td>
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<td>BTE 565</td>
<td>Mobile to Cloud: Developing Distributed Applications (pre-requisite BTE 320 &amp; BTE 324)</td>
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<td>BTE 571</td>
<td>AI Programming for Business Management</td>
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</table>

**Total Credit Hours**: 12

1. All courses must be completed within the current pre-requisite structure. Each course may satisfy a requirement in only one major or minor area of specialization (i.e., no double counting).

**Note**: All specific coursework for the minor in Business Technology must be completed with a grade of “C-” or better. In addition, a minimum cumulative GPA of 2.5 is required for all specific coursework taken in the minor area of specialization.