### BUSINESS ANALYTICS (BA) MINOR - NYC

**Campus:** NYC

## Minor Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 226</td>
<td>Business Analytics</td>
<td>3</td>
</tr>
</tbody>
</table>

Select one of the following:

<table>
<thead>
<tr>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>CIS 143</td>
<td>Introduction to SQL for Business</td>
<td>2-4</td>
</tr>
<tr>
<td>MGT 227</td>
<td>Introduction to SQL for Business</td>
<td></td>
</tr>
<tr>
<td>CIT 241</td>
<td>Database Management</td>
<td></td>
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</tbody>
</table>

**Group 1: Select any two courses from the following:**

6-8 credits

- MGT 251 Introduction to Programming for Data Science
- or CIT 201 Introduction to Programming Using Python
- MGT 353 Predictive Analytics
- MGT 356 Simulation and Risk Analysis
- MGT 386 Optimization Models
- MGT 388 Machine Learning for Business
- or CIT 348 Data Mining
- MAR 368 Visual Analytics

**Group 2: Select any one course from the following:**

3-4 credits

- One from Group 1
- ACC 375 Accounting Information Systems
- CS 325 Introduction to Data Mining
- CS 387 Database Design
- CIT 346 Database Programming
- ECO 385 Econometrics: Models and Organizations
- FIN 325 Data Analysis in Finance
- MGT 350 Operations and Supply Chain Management
- MGT 357 Project Management for Business
- MAT 218 Applied Regression Models
- MAT 222 Applied Multivariable Statistical Methods
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- MAT 222 Applied Multivariable Statistical Methods

**Total Credits** 17-22

### NOTES:

MGT 226 is a prerequisite for MGT 350, MGT 353, MGT 356, and MGT 386.

For students interested in learning and applying Python, a sequence of MGT 251 (or CIT 201) followed by MGT 388 is recommended. For advanced Excel applications, MGT 356 and MGT 386 are recommended.