# MULTIDISCIPLINARY STUDIES, B.S., BUSINESS ANALYTICS OPTION

## Multidisciplinary Studies(BS)- College of Business

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUAD 161</td>
<td>Intro to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 162</td>
<td>Intro to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 206</td>
<td>Business Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 231</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUAD 251</td>
<td>Principles of Management</td>
<td>3</td>
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Management Information Systems or Fundamentals of Info Tech - Choose 1 of the following:

- BUAD 307 Management Information Systems
- INTE 130 Fundamentals of Information Technology
- BUAD 358 Management Science
- MGMT 452 Operations and Supply Chain Management

**Core 1 Electives - Choose 2 of the following:**

- ACCT 405 Topics in Accounting
- FIN 405 Topics in Finance
- ECON 335 Forecasting and Analytics
- MKTG 431 Marketing Research
- MGMT 381 Data & Information Management

## BUSINESS ANALYTICS - CORE 2 (MATH AND COMPUTER SCIENCE)

<table>
<thead>
<tr>
<th>Code</th>
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<th>Hours</th>
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<tbody>
<tr>
<td>CSCI 151</td>
<td>Intro to Programming for Data Science I</td>
<td>4</td>
</tr>
<tr>
<td>CSCI 152</td>
<td>Intro to Programming for Data Science II</td>
<td>4</td>
</tr>
<tr>
<td>CSCI 366</td>
<td>Database Systems</td>
<td>4</td>
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Data Mining or Data Analytics - Choose 1 of the following:

- CSCI 452 Data Mining
- CSCI 453 Large-Scale Data Analytics and Visualization

**MATH 120 Logic for Information Technology**

Survey of Statistics or Applied Statistics I - Choose 1 of the following:

- MATH 235 Survey of Statistics
- ECON 231 Applied Statistics 1

**MATH 255 Intro to Data Analytics**

**ECON 333 Econometrics**

## CAPSTONE EXPERIENCE - SENIOR SEMINAR OR INTERNSHIP/RESEARCH

undefined - Choose 3 hours from:

- ACFN 300 Co-Op Ed Exp in Acct/Fin
- ECON 300 Co-Op Ed Experience in Econ
- MATH 300 Co-Op Ed Experience in Math
- MGMT 300 Co-Op Ed Exp in Mgmt/Mktg
- CSCI 300 Co-Op Ed Experience in CSCI
- ACFN 489 Honors Course
- ACFN 499
- CSCI 489 Honors Course
- CSCI 499 Departmental Honors
- ECON 489 Honors Course

### Total Hours

60-61

## Req Related for Multidisciplinary Studies - BUAD

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<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>ECON 101</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECON 102</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MATH 256</td>
<td>Data Visualization and Communication</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Hours**

10