# Part-Time Business Analytics Course Chart (Effective Fall 2024)

## Master’s Degree: 7 Core Courses Required (6 plus Analytics Experience)

### Certificate: 5 Core Courses Required

<table>
<thead>
<tr>
<th>Data and Decisions</th>
<th>Data Programming in Python</th>
<th>Data Management</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Advanced Analytics</strong>*</td>
<td><strong>Data Science</strong>*</td>
<td><strong>Visual Analytics (Master's degree course)</strong></td>
</tr>
</tbody>
</table>

Prerequisites for Analytics Experience are all the core courses.

## Master’s Degree Electives (Choose 3)

Up to 2 of the 3 required electives can be business electives delivered through the Iowa MBA Program. All MBA courses (except Business Integration, Strategic Business Growth & Strategy in Action) are available as long as prerequisites are met.

### Analytics
- Agile Project Management
- Cybersecurity
- Data Leadership & Management
- Data Analysis with R (formerly Data Programming in R)
- Marketing Analytics*
- People Analytics
- Social Analytics*
- Text Analytics*
- Value Creation Using AI

### Business (Sample)
- Corporate Financial Reporting
- Design Thinking
- Entrepreneurship & Innovation
- Innovations in Technology: Virtual Reality
- Managerial Finance
- Operations & Supply Chain
- Project Management
- Strategic Management of Change
- Strategic Management of Tech & Innovation

## Program Timing

Business electives delivered through the Iowa MBA Program are generally offered in an 8-week (or 4-week winter session) format.

*Indicates prerequisite(s) required.

If you’re a dual degree student, or were an Iowa MBA student prior to enrolling in the Business Analytics Master’s or Certificate Program, contact your advising team to determine how the previous coursework impacts your plan of study.

Review the current Schedule of Courses.