## Pre-Program Foundation Courses <br> (4 Courses / 12 Credits)

| Course | Title | Prerequisite |
| :--- | :--- | :--- |
| GR 512 | Managerial Statistics | None |
| GR 522 | Economics Environment of the Firm | None |
| GR 524 | Accounting for Decision Making | None |
| GR 526 | Calculus | None |
| (8 Courses / 24 Credits) |  |  |
| Course | Title | Prerequisite |
| FI 623 | Investments | None |
| FI 625 | Corporate Finance: Theory, Tools and Concepts | GR 524 |
| FI 631 | Financial Modeling | FI625 or AC612 |
| FI 645 | Derivatives | Pre or Co-Req: FI623 |
| FI 774 | Computational Finance | GR526, FI623; Recommended: FI645 |
| CS 605 | Data Management and SQL for Analytics | None |
| IPM 652 | Managing with Analytics | None |
| ST 625 | Quantitative Analysis for Business | GR 521 |

## Finance Elective

(1 Course / 3 Credits)
Select one FI course at the 600 -level or higher

## Analytics Elective (1 Course / 3 Credits)

Select one CS, MA, or ST course at the 600 -level or higher

## Academic Planner: Master of Science in Financial Analytics

This worksheet is intended to help you plan your course enrollments to be sure that they align with the Master of Science in Financial Analytics curriculum. Use this worksheet along with Degree Works to track your program completion.

Please note in order to graduate students must:
$\square$ Complete all degree requirements within five years
$\square$ Earn a minimum of 2.7 cumulative GPA
Advising Guidance:

- Only foundation courses may be waived. Insert a "W" under the Waiver/Substitution column, if you received a waiver.
- If you received an FI substitution, you are required to make up the credits by taking any elective course at the 600 level or higher in FI, CS, EC, MA or ST. Insert the new course number under the Waivers/Substitution column and within the same row as the substituted course.
- All course prerequisites must be satisfied. Please note that the stated prerequisites of a course may also have a prerequisite that must be satisfied. •GR500 and GR600 level courses are designated on the course schedule as "D", "P", or "AL". The "D" section is reserved for students whose primary degree is Full-Time MBA and the "P" sections are reserved for all other MS and Part-Time MBA students. The "AL" section is reserved for Accelerated Online MBA students with a limited number of seats open to students in other programs.
- Refer to the Typically Offered Course Guide to help you plan your course selections.

| Name: <br> Bentley ID: $\qquad$ | Matriculation Date: <br> Anticipated Completion Date |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Course Number \& Title | Credits | Summer | Fall | Spring | Waiver/ Substitution |
| Foundation Courses (12 Credits) |  |  |  |  |  |
| GR 521 Managerial Statistics | 3 |  |  |  |  |
| GR 522 Economic Environment of the Firm | 3 |  |  |  |  |
| GR 524 Accounting for Decision Making | 3 |  |  |  |  |
| GR 526 Calculus | 3 |  |  |  |  |
| Required Courses (24 Credits) |  |  |  |  |  |
| FI 623 Investments | 3 |  |  |  |  |
| FI 625 Corporate Finance: Theory, Tools and Concepts | 3 |  |  |  |  |
| FI 631 Financial Modeling | 3 |  |  |  |  |
| FI 645 Derivatives | 3 |  |  |  |  |
| FI 774 Computational Finance | 3 |  |  |  |  |
| CS 605 Data Management and SQL for Analytics | 3 |  |  |  |  |
| IPM 652 Managing with Analytics | 3 |  |  |  |  |
| ST 625 Quantitative Analysis for Business | 3 |  |  |  |  |
| Finance Elective (3 credits) |  |  |  |  |  |
|  | 3 |  |  |  |  |
| Analytics Elective (3 credits) |  |  |  |  |  |
|  | 3 |  |  |  |  |
| Total Credits: |  |  |  |  |  |

## Notes:

