

# ADVANCED STANDING IN BUSINESS ANALYTICS (BA/ BS-MSBA)

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The Advanced Standing in Business Analytics (ASBA) program allows high-achieving undergraduate students to begin the Master of Science in Business Analytics (MSBA) while completing their undergraduate degree requirements.

Students enrolled in this program take four graduate classes during their undergraduate years that count toward both undergraduate and graduate degrees. Students complete the remaining six MSBA degree course requirements as graduate students registered in the MSBA program. No more than four graduate courses may be completed while the student is enrolled as an undergraduate.

## Program Requirements

Applications are submitted during sophomore year and overlap courses typically begin junior year. The program is available for any Bentley major. A minimum cumulative 3.3 GPA and completion of MA 214 with grade B or better are required for eligibility.

| Course                                                                                                                                                                                            | Title                                                      | Credits   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|-----------|
| The following courses are required (12 credits). Each course makes progress toward the MSBA and also counts as an undergraduate elective if it does not replace a major requirement as indicated. |                                                            |           |
| CS 605                                                                                                                                                                                            | Data Management and SQL for Analytics (Instead of CS 350 ) | 3         |
| MA 610                                                                                                                                                                                            | Optimization and Simulation for Business Decisions         | 3         |
| MA 705                                                                                                                                                                                            | Data Science (Instead of MA 346)                           | 3         |
| ST 625                                                                                                                                                                                            | Quantitative Analysis for Business (Instead of MA 252)     | 3         |
| <b>Total Credits</b>                                                                                                                                                                              |                                                            | <b>12</b> |