

MINOR IN DATA TECHNOLOGIES

The “information age” has evolved into an era of “big data.” To succeed, Bentley graduates will need interdisciplinary skills sets (notably processes and systems) that will allow them to extract insights from multiple forms of data. Students with majors such as Finance, Corporate Finance and Accounting, Business Economics, Actuarial Science, and others will benefit from the addition of this minor to their Bentley program of study. It will provide an opportunity for them to learn how to manage big data, ensure consistency, create visualizations to aid in understanding, and communicate their results.

For further information about policies related to minors, see the Program Policies (catalog.bentley.edu/undergraduate/degree-requirements/#minorspolicies) page.

Course	Title	Credits
Required Courses:		
CS 230	Introduction to Programming with Python	3
CS 350	Database Management Systems ¹	3
MA 214	Intermediate Applied Statistics ²	3
MA 346	Data Science	3
Total Credits		12

¹ CS 370 is an approved substitution for CS 350 for Computer Information Systems major only.

² MA 347 or MA 250 are approved substitutions for MA 214 for Actuarial Science and Mathematical Sciences majors only.