BACHELOR OF SCIENCE – ARTIFICIAL INTELLEGENCE FOR INNOVATION
BUSINESS ADMINISTRATION MINOR
2024 – 2025

Foundations for Success[1] — 5 courses

	FDS100	Falcon Discovery Seminar	3 cr.
	CS100	Solving Business Problems with Information Technology	3 cr.
	MA105, 105L or 107, 107L, 131, 131L	Mathematical Sciences	3 cr.
	EMS101, 101L or 102, 102L	Critical Reading and Writing	3 cr.
	EMS104 or EMS105	Multimodal Communication	3 cr.

MAJOR: Artificial Intelligence for Innovation[1] — 9 courses

	CS230	Introduction to Programming with Python	3 cr.
	CS250	AI Foundations and Applications in Business	3 cr.
	CS370	Introduction to Machine Learning	3 cr.
	MA214	Intermediate Applied Statistics	3 cr.
	PH160	AI, Technology, and Values	3 cr.
Select 1-2 courses in Technology: CS240 *or* Data Exploration: EC282, MA252, MA346			3-6 cr.
Select 1 course in Human Aspects: GLS228, PSY310, PH162, PH274, PSY315, SO264			3 cr.
Select 1 course in Business: MK363 or CS341			3 cr.

Business Dynamics[1,3,4] — 6 courses

	LA100	Business Law	3 cr.
	EC111	Principles of Microeconomics	3 cr.
	ST113	Business Statistics	3 cr.
	AC115	Financial Reporting and Analysis	3 cr.
	MG116	Human Dynamics in Organizations	3 cr.
	FI118	Introduction to Finance	3 cr.

The Business Environment[1,4] — 2 courses

	CS305	Business Processes and Systems	3 cr.
	MG300	Strategic Management	3 cr.

For the most up-to-date requirements, please refer to your Degreeworks Audit.

Context & Perspectives[1] — 6 courses

See notes on page two

Institutions and Power	
	3 cr.
Values, Ethics and Society	
	3 cr.
Scientific Inquiry	
	3 cr.
Race, Gender and Inequality	
	3 cr.
Culture, Change, and Behavior	
	3 cr.
Globalization	
	3 cr.

Elective Requirements[2] — 12 courses

		Arts & Science Elective	3 cr.
		Arts & Science Elective	3 cr.
		Arts & Science Elective	3 cr.
		Arts & Science Elective	3 cr.
		Arts & Science Elective	3 cr.
		Unrestricted Elective	3 cr.
		Unrestricted Elective	3 cr.
		Unrestricted Elective	3 cr.
		Unrestricted Elective	3 cr.
		Unrestricted Elective	3 cr.
		Unrestricted Elective	3 cr.
		Unrestricted Elective	3 cr.

Intensive Requirements

Communication

Notes:

BENTLEY UNIVERSITY

Prerequisite/Corequisite Structure

Courses	Prerequisite/Corequisite
CS230	IT101 or CS100
CS370	CS230 (recommended) or CS180 (sufficient)
MA214	GB213 or ST113
Other courses in major	Vary by course or do not have pre-corequisites. Refer to the Academic Catalogue.

Footnotes:

[1] These courses may not be taken as Pass/Fail.

[2] The Electives Guidelines are available in the Academic Catalogue.

[3] These courses comprise the Business Administration Minor.

[4] These courses along with the following courses: AC215, EC112, MG215, MG313, and MK250 are required to complete the Business Administration Major.

Additional Notes:

Context & Perspectives
Students must take 1 course in each of the 6 themes of Context and Perspectives. Courses are unique to each theme; no course can satisfy more than one theme.   **No more than two (2) courses may be taken from any one academic department**, including departments with two or more course designators, for example, Natural and Applied Sciences (NAS, PSY).   **Any number of courses** can be shared with majors or minors, but a single course cannot count for both a major and a minor. Additionally, a single course may not count in more than one minor.   - Courses that satisfy the Contexts & Perspective requirements **may not satisfy any of the required Arts and Science electives.**   - Context and Perspective courses **may count for the Modern Language requirement for BA majors.**   - Context and Perspective courses **may not count for Arts and Science or Unrestricted electives for both BA and BS majors.**
Course Sharing Rules
Up to three courses may be shared across different majors.   **No courses** may be shared between any major and any minor.   **No courses** may be shared between any minors.   **A single course** of any kind can be shared up to three times: - Example 1: If a student has three majors, a single course can count for all three majors.   - Example 2: If a student has two majors, a single course could count for a Context & Perspectives course and both majors.