

BACHELOR OF SCIENCE IN APPLIED ARTIFICIAL INTELLIGENCE

The Bachelor of Science in Applied Artificial Intelligence provides students with a foundation in artificial intelligence concepts, methods, and tools, followed by applied study within a specific professional context through a selected concentration. The program emphasizes a low-code/no-code approach, integrating technical foundations in data, algorithms, and computational thinking with domain-based applications and the social and ethical considerations associated with AI technologies. Students apply their AI knowledge within their chosen area of focus, such as economics, finance, healthcare, life sciences, or marketing. The curriculum emphasizes analytical reasoning, problem solving, interdisciplinary perspectives, and the responsible use of AI in real-world settings. Graduates are prepared for careers that require applied AI literacy and domain-specific analytical skills, as well as for continued study in related fields.

Bachelor of Science in Applied Artificial Intelligence Degree Requirements:

General Education Requirements

University Minor Requirements

** Minor should be in college that is outside of their chosen Concentration

AI Core Required Courses:

AI 201 or AI 201B	Introduction to Artificial Intelligence Introduction to Artificial Intelligence for Business	3
AI 202	Artificial Intelligence Applications and Ethics	3
AI 301	Data Management and Visual Analytics	3
AI 310	AI Application Development	3
AI 401	Human-Centered AI Strategy and Deployment	3
AI 391 or AI 490	Applied AI Internship Applied Artificial Intelligence Capstone	3

Concentration Requirement: Students must choose a concentration from the approved listing below:

Accounting, Finance, Marketing, Digital Marketing, Healthcare Management & Strategy, Leadership and Talent Management, Team & Project Management¹

Actuarial Math, Applied Statistics, Economics, Media and Cultural Studies

Biology, Health and Wellness, Psychology

Business Core Requirements if completing Business Concentration:

ACG 203	Principles of Financial Accounting	3
FIN 201	Financial Management	3
MGT 200	Management Principles and Practice	3
MKT 201	Foundations of Marketing Management	3

A minimum of 120 credit hours required for graduation.

¹ Students who select the Accounting Concentration will be required to complete an additional course, ACG 204.

Bachelor of Science in Applied Artificial Intelligence Concentrations:

College of Business

Students pursuing a business concentration within the B.S. in Applied Artificial Intelligence program must complete the AI program's designated Business Core requirements. The Business Core requirements for the B.S.B.A. program do not apply to students enrolled in the B.S. in Applied Artificial Intelligence program.

- Accounting
- Finance
- Marketing
- Digital Marketing
- Healthcare Management and Strategy
- Leadership and Talent Management
- Team and Project Management

College of Health and Behavioral Sciences

- Biology
- Health and Wellness
- Psychology

College of Humanities and Social Sciences

- Actuarial Mathematics
- Applied Statistics
- Economics
- Media and Cultural Studies