

DUAL-DEGREE BACHELOR'S/ MASTER OF SCIENCE IN APPLIED AI AND BUSINESS ANALYTICS (4+1)

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The Dual-Degree BS/MS and BA/MS in Applied AI and Business Analytics (4+1) programs are designed to provide students with the knowledge and skills necessary to become successful data-driven leaders capable of storing, managing, analyzing and presenting data effectively to stimulate better business decisions. The curriculum takes 5 years and students graduate with both a bachelor's degree and their Master of Science.

The Master of Science in Applied AI and Business Analytics program explores the practical qualitative and quantitative skills that serve as the foundation for informed decision-making. In-demand skills such as artificial intelligence, data management, text and data mining, visualization and predictive modeling are at the core of the Master of Science in Applied AI and Business Analytics program. Through a partnership with SAS, graduates of the Master of Science in Applied AI and Business Analytics program will be issued a Badge in Business Analytics using SAS.

Dual-Degree BS/Master of Science in Applied AI and Business Analytics or BA/Master of Science in Applied AI and Business Analytics (4+1) Program of Study

Students are admitted to the graduate portion of the program upon completion of their undergraduate program. The Master of Science in Applied AI and Business Analytics requires a total of 33 credits, as follows:

Code	Title	Credits
Core Curriculum		21
BAN 610	Statistical Foundations for Applied AI And Business Analytics	
BAN 615	Predictive Business Analytics	
BAN 621	Data Management	
BAN 628	Data Mining for Competitive Advantage	
BAN 668	Python Programming for Data Analysis	
BAN 650	Data Visualization for Managers	
BAN 674	Generative AI Applications in Business	
Master of Science in Applied AI and Business Analytics Electives (choose 4 electives)		12
BAN 629	Text Analytics	
BAN 663	Business Data Analytics with R	
BAN 660	Optimization	

BAN 667	Design and Analysis of Business Information Systems	
BAN 669	Project Management	
BAN 671	Fundamentals of Blockchain Technology	
BAN 672	Applied Business Analytics W Advance Exc	
BAN 673	AI and Analytics in Healthcare	
MBA 630	Business Data Analytics	
Total Credits		33

This program is designed for outstanding students who have a quantitative background as well as interest and passion for working with data. Admission requires a cumulative GPA of 3.00. Interested students must apply for admission to the Dual-Degree BS/Master of Science in Applied AI and Business Analytics (4+1) program during the fall of their senior year.

Meeting the minimum standards as listed above does not guarantee admission to the program. Students are not admitted officially into the Master of Science in Applied AI and Business Analytics program until they graduate with their BS and meet all other requirements. Once admitted, students begin full-time study in the Master of Science in Applied AI and Business Analytics.