

MASTER of SCIENCE in BUSINESS ANALYTICS

STEM Certified • OPT Extension Eligible • Open to all majors



MSBA PROGRAM CURRICULUM

🌣 LATE JUNE

Summer Programming Bootcamp (Optional)

🔆 SUMMER 1 July - August

Statistical Thinking for Business Decision-Making Career Management

Python Programming for Business Analytics

FALL 1 August – December

Data Management for Business Analytics Data-Driven Storytelling for Impact

Machine Learning for Business Analytics Applied AI for Advanced Analytics

MINI

Business Analytics Practicum: Intro
OR Sports Analytics Practicum: Intro

MINI

Decision Modeling

Business Analytics Practicum I

OR Sports Analytics Practicum I

SPRING January – May

Marketing Analytics

Operations and Supply Chain Analytics

Financial Analytics and Risk Management

Business Analytics Practicum II OR Sports Analytics Practicum II

MINI

Analytics in Society



SUMMER 2 May – August

SPORTS ANALYTICS

Optional Concentration (Must have completed the Sports Analytics Practicum)

Advanced Sports Analytics and AI

Sports Data Engineering and Applied Analytics

