

## 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 Decision Modeling

#### MINI MIN

**Practicum Intro:** 

**Assessing Performance & Managing Projects** 

Practicum I: Mess to Model

# (O) **SPRING** January – May

Marketing Analytics Operations and Supply Chain Analytics

Financial Analytics and Risk Management

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Practicum II:

Model to Insight

Practicum III: Insight to Impact

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Applications of Machine Learning Analytics in Society

# SUMMER 2 May - August

Internship (Optional)



**BUSINESS CONSULTING WITH AI-AUGMENTED ANALYTICS**Optional Concentration Degree Track

Management Consulting in Practice Design Thinking & High-Performance Teams

Consulting Studio: Analytics for Impact

