# Program of Study: Supply Chain Management



#### Year 5-6



## Master's of Science in Supply Chain Management

Year 6: Students choose electives from their chosen concentration and also complete either their Master's project or Master's thesis.

**Year 5**: During the first year, students take core courses and choose a specific topic of study for their Master's project

### **Typical Core Courses**

**Supply Chain Simulation** Strategic Supply and Cost Mgmt Innovation & Risk Management Distribution, Logistics and Network Management **Integrated Global Supply Chain** Management

#### **Concentration Courses**

Global Supply Chain Management **Machine Learning Humanitarian Logistics Procurement Fundamentals Urban Last-Mile Logistics Freight Transportation** 

# Year 3-4



# Bachelor's Degree in Supply Chain Management

Year 4: Students take senior-level courses and fulfill internship and fieldwork requirements. Programs not requiring an internship recommended engaging a career exploration counselor to find an internship.

Year 3: Students take specialized courses such as analytics tools, introductory programming, strategy and management development.

#### **GE Courses**

Statistics 1 / 2 Written Communication Social Sciences Synthesis **Humanities & Synthesis** 

#### **Supply Chain Core Courses**

**Business Analytics-Statistics Operations Management Supply Management Supply Chain Strategy Operations Planning** 

#### **Elective Courses**

**Business Ethics Demand Management Lean Operations Integrated Process Management Global Strategic Sourcing International Business Strategy** Information Management **Financial Management** 

### Year 1-2



## Associate's Degree / Pursuing Bachelor's Degree

Year 2: Students should continue to complete their GE courses and begin taking lower-division requirement courses. Pre-requisite courses provide students with a basic understanding of theoretical and practical skills.

Year 1: Students are required to take general education courses, but it is also recommended they work to fulfill their degree prerequisite requirements.

#### **GF Courses**

Analytical Reading, Expository Writing **Critical Thinking Oral Communication Psychology Environmental Science** Sociology

## **Supply Chain -Related Courses**

Intro to Logistics and Supply Chain **Purchasing and Inbound Logistics** Intro to Transportation Management **Productions/Operations** 

## **Lower-Division / Major Prerequisites**

Pre-Calculus / Calculus I Intro to Computer Programming Intro to Databases Intermediate Statistics

Year 0



## **High School Diploma**

Transportation-related career academies.

