



Supply Chain Management Career Exploration Track

Note: This Track requires students to attend classes on NKU’s campus. There are no online options

Program Description:

This program is an introduction to the concepts and techniques of global supply chain management. The goal is to provide students with a fundamental and practical knowledge of supply chain management in production and service organizations. Global supply chains are constantly making changes, which have significant impact on the performance of the business. In this program, you will learn about the key operational decisions, how they are inter-related and the trade-offs that often come with this type of decision-making. In addition, the students are exposed to current topics to understand how to effectively manage supply chains, which includes supply chain design, strategies, integration, and sustainability. Group presentations, class discussions, case studies, simulation and application exercises will provide the vehicle for developing decision-making, communication, interpersonal and leadership skills that are essential for managers.

Course Plan:

Semester	Course
1 st Semester	ENTP 201 - Entrepreneurial Mindset
2 nd Semester	GSCM 207 – Intro to Supply Chain Management
3 rd Semester	MGT 306 – Project Management
4 th Semester	BUS 301 – Business Development

Course Descriptions:

ENTP 201- Entrepreneurial Mindset (3 credit hours)

This is an applied learning course, built around exercises and activities to work on several key areas of the entrepreneurial mindset- Problem-solving and perspective, Creative and critical thinking, Understanding failure and challenges, Teams and networks, Adaptability, Perspective, and Idea Generation. The entrepreneurial mindset can be utilized to develop self-efficacy, leadership, resourcefulness, creativity and comfort with ambiguity. Students will study, apply and absorb an entrepreneurial mindset as an approach to viewing the world, recognizing problems and developing real-world creative solutions. Students will also develop an appreciation for failure as learning experiences. Many of these topics/exercises will have a supply chain focus and will be complemented with guest speakers in supply chain who are both entrepreneurial and intrapreneurial (bringing new ideas/solutions within an existing business).

GSCM 207 – Intro to Supply Chain Management (3 Credit Hours)

Designed to familiarize the student with the scope of supply chain management in organizations. Exposure to key dimensions of effective supply chain management, including those related to purchasing, distribution, transportation and logistics, information systems, asset management, and

strategic supply chain configuration is provided. Focus is on the key managerial decisions required to effectively design and operate a supply chain. Engages students into project teams to participate in a supply chain simulation game with students from across the globe. Through hands-on experience, working in groups you will learn how supply chain efficiency is tied to key decision-making and effective risk assessment/mitigation techniques. Students will also complete cases studies that examine real supply chain issues from local Tri-state companies.

MGT 306 Project Management (3 Credit hours)

Pre-Requisite: 45 earned credit hours (waived)

Introduction to the concepts, tools and techniques of Project Management. The goal is to provide the student with a fundamental knowledge of project planning, budgeting, scheduling, work breakdown structures, risk analysis, project monitoring and project control/termination. Group projects, presentations, class discussions and case exercises will provide the vehicle for developing decision-making, communication, interpersonal and leadership skills that are essential for success in the workplace.

BUS 301 Business Development (3 Credit Hours)

Develops business professionalism and prepares students for successful internship and career employment interviews. Teaches how to develop marketable skills from client-based projects for use in future courses and employment. Prepares students to leverage their accomplishments and academic preparation in creating and maintaining professional, career-oriented resumes. Note - this class may be substituted in 2023 pending capacity limitations.

Links:

- [Global Supply Chain Management Program Website](#)

Contact information for interested high schools:

Mark Thackeray

Program Director, Global Supply Chain Management

(859) 572-5979

thackeraym1@nku.edu

Shelli Johnson

Coordinator for School-Based Scholars and Pathways

Email: johnsonm38@nku.edu

Pathways/Articulation Agreements: <https://inside.nku.edu/upac.html>

School-Based Scholars: <http://schoolbasedscholars.nku.edu>