

SUPPLY CHAIN MANAGEMENT MINOR

The **Supply Chain Management** (SCM) minor presents an additional, separate and unique, program of study for BIA majors and minors, as well as other majors in the business school. By adding a major in Supply Chain Management to the existing curriculum, students will obtain the specialized knowledge required for supply chain decisions and efficiencies in operations. This area of study has been around for many years, but with major disruptions and increased technical applications, is one of the most important frontiers in industry and will be important for many years to come.

The SCM minor provides official recognition of the specialized nature of a student's educational background, enabling students to more effectively communicate this information to potential employers. According to the Council on Supply Chain Management Professionals:

"Supply chain management encompasses everyone involved in maintaining the supply chain. Behind every product you use – electronics, coffee, clothing, lawn mowers – there are SCM professionals making it possible to get your products better, faster, and cheaper.

Each year, these products get bigger and better, yet the prices drop. How is it possible? It's the end result of SCM professionals working together – LCD glass panel fabricators in South Korea, semiconductor manufacturers in Taiwan, television assembly plants in Mexico. These global partners collaborate across time zones and oceans to decrease costs and increase performance in ways no single company ever could.

In essence, supply chain management integrates supply and demand management within and across companies. Companies like Dell, Nokia, Proctor & Gamble, Toyota, and Walmart consider SCM to be a key factor in their overall success.

Not only is supply chain management important to the world's leading organizations, this fast-paced, global field offers tremendous employment opportunities. Nearly every size and type of organization needs motivated, well-prepared individuals to become their supply chain leaders.

Supply chain management has a language of its own and numerous acronyms that are used in the industry. In fact, there are thousands of terms specific to managing supply chain processes. These terms are generally explained in supply chain textbooks, but you can also access online supply chain tools that discuss the meaning of logistics and supply chain terms."

ref: https://cscmp.org/CSCMP/Career/GSCMP/Develop/Starting_Your_Career/Starting_Your_SCM_Career.aspx?hkey=71d223cb-c4ba-4519-892f-b64e24a88045

Learning Goals and Outcomes

Objective 1: Students will develop foundational knowledge upon which to build advanced supply chain concepts, and will be competent in understanding supply chain operations in manufacturing, service, government and education settings

Objective 2: Students will develop the skills to manage projects of all types. Students will be competent in thinking critically and analytically in all supply chain settings.

Objective 3: Students will understand supply chain purchasing and sourcing.

Objective 4: Students will be competent in functional skills necessary for transforming data into actionable decisions in supply chain management. Students will obtain specialized knowledge and analytics techniques required for supply chain decisions (ranging from simple decisions to highly complex decisions).

Objective 5: SCM Students will be competent communicators in the supply chain business environment.

Objective 6: Students will prepare for certifications within the supply chain industry.

Objective 7: SCM Students will be competent in applying the Ignatian Values.

Requirements

Code	Title	Hours
DSS 210	Business Statistics	3
DSS 220	Business Analytics	3
DSS 335	Found of Supply Chain Mgmt	3
DSS 435	Advanced Business Analytics	3
DSS 465	Supply Chain Analytics	3
DSS Elective:		3
DSS 321	Project Management	
DSS 350	SCM Dynamics	
DSS 360	CPIM Certification	
DSS 415 or DSS 416	Data Wrangling & Visualization Data Wrangling: Ethics Int.	
DSS 440	Six Sigma Apps & Foundations	
DSS 447	Resilient Supply Chains	
DSS 365	CSCP Certification	
Total Hours		18