



The **Graduate Certificate** in

Supply Chain Management

Manage the flow of goods across the globe.

The efficient and timely flow of goods and services across the globe is vital to the world economy. Enterprises rely on teams of highly-trained logistics professionals to manage the production and delivery of products and services. As global trade between countries continues to open, with the ongoing growth of emerging markets, and as major ecommerce companies become more prolific, there is a growing need for managers to have a fundamental knowledge and training in supply chain management.

Supply chain management covers the whole supply chain, from procurement and sourcing through production or service delivery, to distribution to the end consumer. This includes the planning, design, implementation and management of systems for efficient deployment of personnel, facilities, vehicles, raw materials, physical goods and information. Data-driven decision-support plays a crucial role in supply chain management, which applies quantitative methods and techniques to provide better business solutions and managerial insights.

The Graduate Certificate in Supply Chain Management

The Graduate Certificate in Supply Chain Management is a 12-credit-hour program with two tracks: Supply Chain Management and Supply Chain Analytics. The Supply Chain Management track is geared towards supply chain operations, procurement of materials, project management and logistical operations. The Supply Chain Analytics track is more data- and analytics-driven; students learn to use information and data to make operational decisions, build predictive and prescriptive (optimization) models, and use analytical methods to obtain solutions and insights. This certificate program is designed for graduate students who want to build on their degree studies, as well as working professionals seeking to gain additional knowledge and specialized training in supply chain management.

The College of Business Administration at UMSL offers innovative certificate programs designed to provide specialized knowledge, skills and training in a flexible format, and in a short amount of time. Completing a certificate program can help set you apart, sharpen your competitive edge, boost your earning power and advance in your profession.

Four Required Courses:

- **SMCA 5310:** Supply Chain Strategies is required for all certificate seekers.
- Choose one course from Track A **and** one course from Track B.
- Choose one course from **either** Track A **or** Track B.

(Check with the department for any prerequisite requirements.)

TRACK A COURSES

SCMA 5320: Supply Chain & Operations Management

SCMA 5381: Global Supply Chain Management

SCMA 5389: Supply Chain Management Practicum

SCMA 6321: Strategic Sourcing

SCMA 6347: Project Management

SCMA 6360: Supply Chain Integration

TRACK B COURSES

SCMA 5300: Business Analytics

SCMA 6330: Business Logistics Systems

SCMA 6331: Supply Chain Modeling

SCMA 6345: Business Analytics and Data Mining

SCMA 6350: Prescriptive Analytics & Optimization

SCMA 6397: Supply Chain Software

Serious Education. Serious Value.

The Graduate Certificate in Supply Chain Management at UMSL is earned through our internationally recognized College of Business Administration, ranked among the top 2 percent of business schools in the world thanks to dual AACSB accreditation in both business and accounting. You'll learn from highly qualified educators and researchers who hold terminal degrees from some of the world's most prestigious academic institutions. They are not only academics, but business practitioners and active consultants who bridge the classroom with the real world.

The University of Missouri–St. Louis provides the knowledge, resources, tools, skills and support students need to be successful in our programs. Designed to accommodate busy adults, the flexibility of this program enables students to boost their credentials while balancing work, family and school life. UMSL is committed to increasing access to higher education, and as such, is consistently ranked number one in affordability in the St. Louis region.

Learn more at mba.umsl.edu

Career Opportunities

Transportation Analyst
Logistics Analyst
Production Planner
Demand Manager
Logistics Manager
Operations Manager
Purchasing Manager
Supply Chain Manager
Warehouse Manager
Transportation Manager

College of Business Administration Graduate Business Programs

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The University of Missouri–St. Louis is the largest public research university located in Missouri's most populous and economically important region. UMSL provides high-quality, affordable education to one of the most diverse student bodies in the state. No university is better connected to the surrounding region than UMSL. As the world moves towards globalization, enterprises need knowledgeable professionals to solve problems and UMSL is prepared to meet that need. Choose the University of Missouri–St. Louis for supply chain management.

CHOOSE UMSL