



New Program Report

Date Submitted:

06/27/2024

Institution

Webster University

Site Information

Implementation Date:

6/1/2024 12:00:00 AM

Added Site(s):

Selected Site(s):

Webster University, 470 East Lockwood, St. Louis, MO, 63119-3194

CIP Information

CIP Code:

520203

CIP Description:

A program that prepares individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Includes instruction in acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation, and budgeting.

CIP Program Title:

Logistics, Materials, and Supply Chain Management

Institution Program Title:

Supply Chain Management

Degree Level/Type

Degree Level:

Master Degree

Degree Type:

Master of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Online

Student Preparation



New Program Report

Special Admissions Procedure or Student Qualifications required:

Additional Requirements

Applicants to the MS in Supply Chain Management must have completed a bachelor's degree or higher in a business discipline in a program accredited by ACBSP (or equivalent). An applicant without such a degree wishing to enroll in this program will be required to first complete BUSN 5000.

Specific Population Characteristics to be served:

n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:

Webster University has academic policies describing minimum faculty qualifications by discipline. These policies meet or exceed guidelines from the Higher Learning Commission.

Estimate Percentage of Credit Hours that will be assigned to full time faculty:

Webster University strives to have more than 50% of credit hours assigned to full-time faculty. The percentage of credit hours assigned to full-time faculty will vary based on location and student enrollment in a program at any given time. Overall, the percentage of credit hours assigned to full-time faculty ranges from 10 to 20%. At Webster University's main campus in Missouri, percentages are often higher.

Expectations for professional activities, special student contact, teaching/learning innovation:

Faculty are expected to continually engage in appropriate professional development activities to ensure their professional qualifications are current. The University provides resources to help ensure robust student contact and engagement. The University also provides resources for faculty to innovate their teaching/learning to meet clear learning outcome objectives.

Student Enrollment Projections Year One-Five

Year 1	Full Time: 5	Part Time: 0	
Year 2	Full Time: 5	Part Time: 0	
Year 3	Full Time: 5	Part Time: 0	Number of Graduates: 5
Year 4	Full Time: 5	Part Time: 0	
Year 5	Full Time: 5	Part Time: 0	Number of Graduates: 5

Percentage Statement:

n/a

Program Accreditation

Institutional Plans for Accreditation:

Webster University will maintain its accreditation by the Higher Learning Commission. There are no plans to pursue specialized accreditation at this time for this program.

Program Structure

Total Credits:

30

Residency Requirements:

n/a



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

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General Education Total Credits:

0

Major Requirements Total Credits:

30

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
BUSN 5410	3	Transportation Management
BUSN 5400	3	Supply Chain Planning & Inventory Management
BUSN 6160	3	Integrated Business Processes and ERP
BUSN 6110	3	Production and Operations Management
BUSN 5420	3	Warehouse Management
BUSN 5970	3	Supply Chain Data Analytics
BUSN 5220	3	Global Supply Chain Management
PROC 5000	3	Procurement & Acquisitions Management
BUSN 6400	3	Integrated Studies in Supply Chain Management
XXXX XXXX	3	see catalog copy

Free Elective Credits:

0

Internship or other Capstone Experience:

n/a

Assurances

I certify that the program will not unnecessarily duplicate an existing program of another Missouri institution in accordance with 6 CSR 10-4.010, subsection (9)(C) Submission of Academic Information, Data and New Programs.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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Supply Chain Management (MS)

This program is offered by the George Herbert Walker School of Business and Technology. It is available online.

Program Description

Supply chain management is the foundation for enterprises to develop and deliver goods and services. This program will provide learnings of the end-to-end supply chain from a global perspective delivered through 10 courses covering multiple supply chain disciplines. Through the use of various learning tools and technology students will gain comprehensive knowledge in the areas of global operations, planning, production, operations management, procurement, inventory management, transportation, warehouse, enabling technology, analytics, project management, lean operations, sustainability, and the opportunity to become SC Pro Level 1 certified through the Council of Supply Chain Management Professionals if the student chooses to take the CSCMP exam after completion of BUSN 6400. Upon graduation, students will be able to apply their learnings cross sector and cross industry, driving business operations and optimization.

Learning Outcomes

- Students can explain fundamental supply chain management concepts, techniques, and practices and how a supply chain interacts with other business areas, both functional and technical.
- Students can use the fundamentals of operations management to effectively design products/services and manufacturing/service systems.
- Students can use the principles of purchasing and supply management to structure and analyze procurement challenges.
- Students can describe the components and decisions in logistics, inventory and warehouse management and can perform analysis.
- Students can apply enabling technology to manage supply chain activities and can apply tools to coordinate and optimize overall supply chain performance.
- Students can identify potential risks in a supply chain and develop mitigation strategies.
- Students can develop an end-to-end value chain strategy in support of the overall business objectives for internal and external customers.
- Students can integrate ESG strategy in a supply chain.
- Students communicate effectively orally and in writing at all levels appropriately.

Program Curriculum

The 30 credit hours required for the master of science (MS) must include the following courses:

- BUSN 5220 Global Supply Chain Management (3 hours)
- BUSN 5400 Supply Chain Planning & Inventory Management (3 hours)
- PROC 5000 Procurement & Acquisitions Management (3 hours)
- BUSN 5410 Transportation Management (3 hours)
- BUSN 5420 Warehouse Management (3 hours)
- BUSN 5970 Supply Chain Data Analytics (3 hours)
- BUSN 6110 Production and Operations Management (3 hours)
- BUSn 6160 Integrated Business Processes and ERP (3 hours)

- BUSN 6400 Integrated Studies in Supply Chain Management (3 hours)
Prerequisites: BUSN 5220, BUSN 5400, BUSN 5410, BUSN 5420, BUSN 6110, BUSN 6160

Plus, choose ONE of the following:

- BUSN 5100 Introduction to Project Management (3 hours)
- MNGT 5670 Managerial Leadership (3 hours)

Admission

See the Admission section of this catalog for general admission requirements. Students interested in applying must submit their application online at www.webster.edu/apply. Transcripts should be sent from your institution electronically to transcripts@webster.edu. If this service is not available, send transcripts to:

Office of Admission
Webster University
470 E. Lockwood Ave.
St. Louis, MO 63119

Additional Requirements

Applicants to the MS in Supply Chain Management must have completed a bachelor's degree or higher in a business discipline in a program accredited by ACBSP (or equivalent). An applicant without such a degree wishing to enroll in this program will be required to first complete BUSN 5000.

Advancement to Candidacy

Students are admitted to their graduate program upon completion of all admission requirements. Students are advanced to candidacy status after successfully completing 12 credit hours with a cumulative GPA of 3.0 or higher. In specialized programs, courses required as prerequisites to the program do not count toward the 12 credit hours required for advancement.