

AUTOMOTIVE SUPPLY CHAIN MANAGEMENT (EXECUTIVE M.S.)

Admission Requirements

Admission to the Executive Master of Science in Automotive Supply Chain Management (EMS-SCM) program is contingent upon admission to the Wayne State University Graduate School (<https://wayne.edu/apply/#fndtn-graduate>). *Please note: The admission application's academic programs list is alphabetical; you'll find this degree listed as Automotive Supply Chain Management.*

In addition to Wayne State's graduate school admission criteria, applicants to the EMS-SCM program must meet the following requirements:

- Baccalaureate degree or equivalent from a regionally accredited institution. If the applicant's undergraduate degree is in a non-business discipline, the applicant may be required to complete foundation courses determined by the selection committee.
- Overall undergraduate GPA of 2.75, with a 3.0 major GPA (on a 4.0 scale)
- Minimum GMAT score of 550. The Ilitch School does offer GMAT waivers to highly qualified applicants. To be considered for a GMAT waiver, you must meet one of the following criteria:
 - Acceptable score on the Graduate Record Examinations (GRE), Law School Admission Test (LSAT) or Medical College Admission Test (MCAT) entrance exam
 - GPA of 3.0 or higher from an AACSB-accredited business program or GPA of 3.2 or higher from a regionally-accredited university in any major, AND at least three years of relevant supply chain professional experience in a manufacturing organization that shows increased responsibility over that period
- Two letters of recommendation from professors or employers
- A short essay answering on the following:
 - What are your career objectives and how will an EMS-SCM help you achieve your goals?
 - Describe any special circumstances related to your academic record you think the admissions committee should consider.

On-campus or phone interviews may be required. Background in supply chain management (via undergraduate degree, professional certification or work experience) is preferred though not an absolute requirement. The committee will base its recommendation for admissions on the composite characteristics of the applicant. The applicant's work experience and an outstanding track record may be considered a positive factor to make up for deficiency in one or two numerical criteria.

Curriculum Requirements

The EMS-SCM is a 31 credit degree program that can be completed in three semesters for full-time students. By taking six credit hours (two courses) per semester, a part-time student can complete the program in five semesters. Students enrolled in the program must complete the program within six years of their start date.

Up to six transfer credits for previous equivalent graduate coursework can be applied to the degree if those credits have not been counted towards a degree, earned a B grade or better, are from an AACSB accredited institution, not older than 6 years and are equivalent substitutes. Students transferring to the program from the Ilitch School's M.B.A. with a concentration in global supply chain management may

transfer unlimited Wayne State graduate credits in global supply chain management.

A minimum grade point average (GPA) of 3.00 is required to obtain the EMS-SCM degree. A maximum of two courses in which a C has been received may be used to meet graduation requirements, provided this is offset by sufficient A grades to maintain the required 3.00 average

All courses listed below are three credits each unless otherwise noted.

Code	Title	Credits
Core Courses		15
Five courses form the backbone of the EMS-SCM program, providing the critical skills needed for various specialties within the broader field.		
GSC 7620	Global Supply Chain Management	
GSC 7650	Strategic Procurement	
GSC 7680	Manufacturing Planning and Control	
GSC 7910	Managing Automotive Supply Chains Sustainability	
	or MKT 795C Business and Sustainability	
GSC 7950	Auto Industry SCM Capstone	
Electives		16
Finance Elective (select one)		
BA 7000	Managerial Accounting	
BA 7020	Corporate Financial Management	
Information systems elective (select one)		
DSB 6200	Manufacturing & Supply Chain Analytics	
GSC 7010	Supply Chain Decision Tools	
Quality management elective (select one)		
GSC 7960	Lean Six Sigma	
GSC 7991	Principles of Quality Management	
GSC 7992	Methods of Quality Management	
Directed study elective (one credit required) ¹		
GSC 7995	Directed Study in Global Supply Chain	
Other electives (select two)		
DSB 6200	Manufacturing & Supply Chain Analytics	
GSC 7010	Supply Chain Decision Tools	
GSC 7260	Theory of Constraints: Breakthrough Solutions	
GSC 7670	Special Topics in Supply Chain Management	
GSC 7920	Supply Chain Process Analysis and Costing	
GSC 7930	Managing Risk in Automotive Supply Chains	
GSC 7960	Lean Six Sigma	
GSC 7992	Methods of Quality Management	
Total Credits		31

¹ There are two critical value added activities in this program: training sessions provided in conjunction with the Automotive Industry Action Group and networking sessions with automotive industry professionals. A combination of these are required and covered as part of the 1 credit directed study in supply chain management. The directed study course is designed to provide students with automotive industry produced training programs and conferences. Students in the 1 credit directed study are required to participate in the following and provide documentation of participation:

- Completion of 3 Automotive Industry Action Group (AIAG) online training modules related to quality, sustainability, or supply chain management in general, or other such programs agreed to by the directed study (GSC 7995) course instructor.

- Participation in 2 conferences on broad supply chain management topics produced by the Automotive Industry Action Group (AIAG) or other industry related program approved by the study abroad (GSC 7995) course instructor.

International experience requirement

Students are required to have an international experience as part of the program. This can be fulfilled by taking one of the Ilitch School Study Abroad 8-12 day courses or through alternative experiences agreed on by the department chair.