

# MBA OPERATIONS AND SUPPLY CHAIN MANAGEMENT - STEM

## overview

Information, Operations and Technology Management Department offers the MBA in Operations and Supply Chain Management. As all MBA programs, it has a business core with three courses specializing in the Operations and Supply Chain Management. The three specialization courses along with the required core course and a pre-requisite course in analysis of manufacturing and service systems gives a good overview and an in-depth coverage on production planning and quality management. This program is ranked by Eduniversal as one of the best 100 programs in the country. Supply chain management research output of the department faculty was ranked well for supply chain research (SCM Journal List). This is a STEM program.

Admission to the M.B.A. program is available to those students who have completed a four year undergraduate degree and can demonstrate high promise of success in a graduate business degree program. The college has adopted qualitative admissions standards in which applicants are considered on the basis of their merits, with weight given to the quality of prior academic achievement, undergraduate GPA, and professional work *experience*. Candidates can use the following guidelines to determine eligibility for admission:

Automatic admissions is highly likely for candidates that have

- a graduate\* (or higher) degree **or**
- an undergraduate degree with at least a 3.0 GPA\* **or**
- between a 2.7 and 2.99 undergraduate GPA **with** at least 3 years of professional work experience

For candidates with either less than an undergraduate GPA of 2.7 or less than 3 years of professional work experience, applications will be reviewed on the merits of a recommendation letter, purpose statement, and optional GMAT score.

The following documents are required for admission to the program:

- Completed online application
- Official transcripts from each post-secondary institution attended.
- Resume

The following material is **optional** and will be used to evaluate candidates who do not meet any one of the forementioned criteria:

- One letter of recommendation from an individual who knows you in a professional capacity.
- The statement of purpose which is a one-page essay stating why you believe you belong in the M.B.A. program and what the M.B.A. program can do for you professionally.
- Official GMAT scores sent directly from the Graduate Management Admissions Council (GMAC) to the College of Graduate Studies. GMAT scores must be no more than five years old. In lieu of the

GMAT, other graduate level test scores can be considered (e.g., GRE, LSAT, MCAT, PCAT)

Students interested in the pipeline program must submit the following:

- BBA/Master of Business and Administration Letter of Intent ([https://www.utoledo.edu/business/COBI/COBIDocs/MBA\\_MSA%20Pipeline%20Letter%20of%20Intent%20-%20Final%2010%2012%2021.pdf](https://www.utoledo.edu/business/COBI/COBIDocs/MBA_MSA%20Pipeline%20Letter%20of%20Intent%20-%20Final%2010%2012%2021.pdf)). This letter requires authorization from your undergraduate advisor that you are eligible to enroll in graduate courses and that you will continue to make progress toward your undergraduate degree,
- a completed MBA graduate admission application,
- at least 2 letter(s) of recommendation from faculty members.
- After successful completion of the application process, students will be considered for admission to the graduate program.

In the case of students whose native language is not English, a score of 80 or above on the TOEFL IBT, PTE equal to 58 or above, Duolingo equal to 110 or above, or a 6.5 or above on the International English Language Testing System (IELTS) is mandatory.

\*Graduate or Undergraduate degrees must be earned from a nationally or regionally accredited institution. GPA calculated on a 4.0 scale.

Applications for admission are considered on a rolling basis. However, students are encouraged to submit their applications by the following dates:

Domestic students:

Fall Semesters	August 1st
Spring Semesters	November 15th
Summer Semesters	April 15th

International students:

Fall Semesters	May 1st
Spring Semesters	October 1st
Summer Semesters	March 1st

Final admissions decisions will be withheld until the application for admission is complete. No materials submitted to the University will be returned to the applicant.

## Program Requirements

### Operations and supply chain Management

The Operations and Supply Chain Management major provides the student with the decision-making and problem-solving skills required for managing people and resources more effectively, whether in manufacturing firms, service industries, nonprofit organizations or government operations. Students acquire the knowledge and skills to manage people, resources, and research operations from product design, process evaluation, TQM, facility layout, and planning and schedule perspective.

MBA Core Requirements (<https://catalog.utoledo.edu/graduate/business-innovation/departments-schools/college-programs/mba/>)

Code	Title	Hours
Must complete the MBA core course requirements in addition to the following:		
OSCM 6680	Quality Management and Six Sigma	3
OSCM 6690	Supply Chain Resources Management	3
And one of the following:		3
OSCM 6250	Essentials of Business Analytics	3
OSCM 6270	Simulation and Waiting Lines	3
OSCM 6350	Prescriptive Analytics	3
OSCM 6550	Business Analytics and Cases	3
OSCM 6780	ERP Systems Process Management	3
OSCM 6980	Special Topics in Operations and Supply Chain Management	3

- PLO 1: The Operations and Supply Chain Management major provides the student with the decision-making and problem-solving skills required for managing people and resources more effectively, whether in manufacturing firms, service industries, nonprofit organizations or government operations.
- PLO 2: Students acquire the knowledge and skills to manage people, resources, and research operations from product design, process evaluation, TQM, facility layout, and planning and schedule perspective.