

Operations and Supply Management • Bachelor of Science

Why Choose Operations and Supply Management?

The Operations and Supply Management major is designed to provide students with the knowledge and skills necessary to work in the operations management profession which includes quality management, supply management, planning and scheduling, and inventory management. Students will graduate with a technical background and have the analytical competencies that employers are increasingly demanding.

Students may also supplement classroom instruction with the opportunity to earn University credit while gaining work experience through an internship program.

Get a Great Job

To put it simply, graduates of this program are in demand. Business and industry need people with combined technical and business backgrounds for positions in areas such as quality, purchasing, supply chain management, global logistics, human relations, materials, production control and technical support. The Operations and Supply Management program prepares students for these positions.

College graduates are gaining entry-level positions in production control, purchasing, supply chain management, supplier development engineer, plant layout, inventory control, materials manager, traffic management, distribution management and management training.

In fact, Ferris' placement service reports that requests for individuals with operations and supply management training are usually in greater demand than the number of available graduates. Companies that have hired Ferris graduates in the past range from Fortune 500 manufacturing firms to the growing service industry.

Admission Requirements

Applicants are expected to meet 3 of the 4 criteria listed below in order to be placed directly into a College of Business bachelor/associate degree program. Any mitigating circumstances will be considered on an individual basis by the College of Business Dean's Office.

- High school GPA of 2.5 (on a 4.0 scale).
- English ACT of 16 or higher or SAT of 370 or higher
- Math ACT of 19 or higher or SAT of 460 or higher
- Reading ACT of 19 or higher

Applicants not meeting the above criteria for direct admissions into a specific COB program, but still meeting Ferris State University admissions criteria, will be placed into the College of Business in the Pre-Business program until they meet the admission criteria for the program into which they desire entrance. Transfer student admission criteria can be found on the transfer student webpage.

Graduation Requirements

The Operations and Supply Management program at Ferris leads to a bachelor of science degree in business. Graduation requires a minimum 2.0 GPA in core classes, in the major and overall.

Required Courses

	Credit Hours
BUSINESS CORE	
ACCT 201 Principles of Accounting 1	3
ACCT 202 Principles of Accounting 2	3
BLAW 301 Legal Environment of Business	3
BUSN 499 Integrating Experience	3
FINC 322 Financial Management 1	3
ISYS 321 Business Information Systems	3
MGMT 301 Applied Management	3
MGMT 370 Quality-Operations Mgmt	3
MKTG 321 Principles of Marketing	3
STQM 260 Introduction to Statistics	3
MAJOR	
ACCT 205 Managerial Accounting	3
INTB 320 International Logistics	3
MFGE 354 Lean Manufacturing	3
MGMT 430 Inventory - Supply Management	3
MGMT 491 MGMT Internship	3
MKTG 466 Purchasing	3
Select 6 classes from the following (18 Credits)	
ISYS 200 Database Design-Implementation	3
MFGE 322 Production Processes	3
MFGE 351 Intro to Indust Engineering	3
MGMT 302 Organizational Behavior	3
MGMT 373 Human Resource Management	3
MGMT 375 Negotiations	3
MGMT 491 MGMT Internship	3
MKTG 472 Supply Chain Management	3
STQM 311 Cont Improvement Tools-Techniq	3
STQM 351 Quality Control for Management	3
UNIVERSITY GENERAL EDUCATION	
Communication Competence	
Choose One: COMM 105, or COMM 121	3
ENGL 150 English 1	3
ENGL 250 English 2	3
Choose One: ENGL 311, or ENGL 325	3
Scientific Understanding	
Lab Science Elective	4
Science Elective	3-4
Quantitative Skills	
Choose one: MATH 115, or MATH 116	3
(If MATH ACT is 24 or higher, substitute a general education elective)	
Cultural Enrichment	9
Electives (one must be at 200 level or above)	9
Social Awareness	



More Information

Management Department, BUS 212
119 South Street
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The College of Business is accredited by the Association of Collegiate Business Schools and Programs (ACBSP.)
http://www.acbsp.org/p/st/ld/sid=s1_001

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ECON 221	Principles of Macroeconomics	3
ECON 222	Principles of Microeconomics	3
	Social Awareness Elective	3
COLLEGE OF BUSINESS Additional General Education		
General Education Electives:		9
Minimum credit hours required for B.S. degree:		121-122