Supply Chain and Operations Management (SCOM) examines the key business processes that take place from 'step one' through delivery to the customer. Supply chain management is the integration of all key business processes from original suppliers through end users, and provides products, services, and information that add value for customers and other stakeholders. It includes the supply, storage, and movement of materials, information, personnel, equipment, and finished goods within the organization and between the organization and its environment.

The operations function, within the supply chain, relates to the creation of goods and services through efficient and effective use of personnel, material, and machines, and includes acquisition of resources, planning of production and inventory levels, scheduling of work assignments, and the control of production and quality. Recent concepts in supply chain and operations management include lean operations, Six Sigma, ERP, and mass customization.

Technology is one of the most important facets in supply chain, and the Lubar program emphasizes information technology management, including enterprise resource planning. Other important components include product development lean operations, Six Sigma, and mass customization.

Companies in all sectors of the economy - public and private, manufacturing service, health care, retail and others - recruit SCOM graduates to help them identify competitive issues in the supply chain and develop innovative solutions.

### Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advancement to Major (p. 1)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>General Education Requirements (p. 1)</td>
<td>24</td>
<td></td>
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<tr>
<td>Business Foundation Courses (p. 2)</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Business Core (p. 2)</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>SCOM Major Requirements (p. 2)</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>Business Electives</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>General Electives</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>Total Credits</td>
<td>120</td>
<td></td>
</tr>
</tbody>
</table>

### Advancement to the Major

Students are eligible to advance within the major when the following requirements have been met:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attain Junior standing (56 credits)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Satisfy Oral and Written Communication requirement (Part A)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 102 College Writing and Research</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Or obtain a high enough score on the English Placement Test, ACT-English, or SAT-ERW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Satisfy Quantitative Literacy requirement</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MATH 105 Introduction to College Algebra</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>or MATH 108 Algebraic Literacy II</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Or place high enough on the Math Placement Test

**Complete the Business Foundation Courses**

- With a cumulative GPA of 2.25 or above
- Achieve a cumulative GPA of 2.50 or higher

Obtain a cumulative GPA (including transfer work) equal to or higher than the standard established by the Lubar School of Business

**Achieve a cumulative UWM GPA of 2.00 or higher**

Students who have a 2.50 cumulative grade point average or higher, including at least a 2.00 UWM cumulative grade point average, are guaranteed advancement to major.

**Complete the Advancement to the Major form**

Available in the Undergraduate Student Services office or online

### Lubar School of Business General Education Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral and Written Communication</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENGLISH 102 College Writing and Research (or equivalent)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ENGLISH 205 Business Writing</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Quantitative Literacy**

Select one of the following (QL-A):

- MATH 105 Introduction to College Algebra
- MATH 108 Algebraic Literacy II

Or equivalent course

Select one of the following (QL-B):

- MATH 208 Quantitative Models for Business
- MATH 211 Survey in Calculus and Analytic Geometry

Or equivalent course

### Arts

Select 3 credits

### Humanities

Select 6 credits

### Social Sciences

Select 6 credits

### Natural Sciences

Select 6 credits (At least two courses including one lab)

### UWM Foreign Language Requirement

Complete Foreign Language Requirement through:

- Two years (high school) of a single foreign language
- Two semesters (college) of a single foreign language

Or equivalent

### UWM Cultural Diversity Requirement

One course from the Arts, Humanities, or Social Sciences must also satisfy UWM’s Cultural Diversity requirement

Total Credits 24

1 Credit earned for 100-level English and Math courses, as well as college credit earned for Foreign Languages, is counted towards General Electives.
Excluding COMMUN 103 if used to satisfy a Foundation course requirement.

3 Excluding COMMUN 105 if used to satisfy a Foundation course requirement. Only one 100- or 200-level economics course can be used to satisfy the Social Science requirement (excluding ECON 103 and ECON 104). Students completing a Human Resources major must complete PSYCH 101.

Excluding MATH 211, MATH 221, or MATH 231.

Business Core Courses

Complete with a cumulative grade point average of 2.25 or higher:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS ADM 202</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS ADM 210</td>
<td>Statistical Modeling in Business Analytics (Business Scholars course option)</td>
<td>4</td>
</tr>
<tr>
<td>BUS ADM 300</td>
<td>Career and Professional Development:</td>
<td>1</td>
</tr>
<tr>
<td>BUS ADM 330</td>
<td>Organizations 2</td>
<td>3</td>
</tr>
<tr>
<td>BUS ADM 350</td>
<td>Principles of Finance 3</td>
<td>3</td>
</tr>
<tr>
<td>BUS ADM 360</td>
<td>Principles of Marketing 4</td>
<td>3</td>
</tr>
<tr>
<td>BUS ADM 370</td>
<td>Introduction to Supply Chain Management 5</td>
<td>3</td>
</tr>
<tr>
<td>BUS ADM 391</td>
<td>Business Law I</td>
<td>3</td>
</tr>
<tr>
<td>BUS ADM 600</td>
<td>Management Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

International Business Component

Complete one of the following:

- BUS ADM 456 International Financial Management
- BUS ADM 465 International Marketing
- BUS ADM 496 International Business
- BUS ADM 498 Study Abroad: Business Topics:

- BUS ADM 535 Global Information Technology Management
- BUS ADM 541 Cross-Cultural Management
- BUS ADM 551 International Investments

Total Credits: 21

1 A grade of 'B' or better in BUS ADM 201 is required for Accounting majors. Students in the Business Scholars Program ([http://catalog.uwm.edu/business/businessscholars/](http://catalog.uwm.edu/business/businessscholars/)) should enroll in the equivalent BUS ADM 207 course.

2 A grade of 'C' or better in BUS ADM 230 is required for Information Technology Management majors. Students interested in the Business Scholars Program ([http://catalog.uwm.edu/business/businessscholars/](http://catalog.uwm.edu/business/businessscholars/)) should consider the equivalent BUS ADM 231 course.

3 Or equivalent to MATH 208 or MATH 211.

Business Electives

A business elective is any course with Bus Adm as the subject. The course cannot be one a student has already taken as part of the foundation, core, or major coursework. Students often use business electives to complete a double major or certificate.
Degree Completion Requirements

Credits
A minimum of 120 credits is required for graduation for all majors. At least 50% of the business credit hours required for the business degree must be completed at UWM.

Grade Point Average
Students are required to earn at least a 2.25 overall GPA to graduate. Non-accounting majors are required to earn a minimum 2.25 GPA in all business and economics courses, as well as a 2.25 GPA in all business and economics courses completed at UWM, to graduate.

Accounting majors must have earned a 2.5 GPA for all business and economics courses completed (including transfer credits), as well as a 2.5 GPA in all business and economics courses completed at UWM, to graduate.

Residence Requirements
A minimum of 12 credits must be completed in residence at UWM in each Business Administration major.

Students must earn their last 30 credits at UWM. BBA degree and major requirements must be completed within 10 years of initial enrollment at UW-Milwaukee. Should students not complete the degree and major within the 10-year time frame, the students will switch to the most current degree and major requirements. A new 10-year time frame would then begin.

Post-Baccalaureate Options
The above requirements refer to the full requirements of an initial bachelors degree only. Requirements of a second undergraduate degree are listed on the Lubar School's Policies and Regulations (http://catalog.uwm.edu/business/#policiesandregulations). The Accounting major may not be completed as a second undergraduate degree.

Double Majors
Students interested in completing a double major with another UWM program or within Business should meet with an academic advisor to discuss how best to combine their academic plans.

Advising
For information on Academic Advising for undergraduate business majors, see Undergraduate Student Services. (http://uwm.edu/business/academics/undergrad/academic-advising/) All students should meet with an academic advisor at least once a semester.

Career Services
The Lubar School of Business also features a dedicated Career Services Center (http://uwm.edu/business/academics/career-services/) for its students. Internship positions and job requests are posted on a special bulletin board, which is maintained by the School as a service to students and to businesses that have specifically requested UWM business students to fill positions. The Career Services Center also provides a resume referral service. Potential employers may request resumes by functional area or by special interests within functional areas. Online national job searches and an alumni placement service are other services offered.

Honors in the Lubar School of Business
Beta Gamma Sigma (http://uwm.edu/business/academics/student-organizations/) is the national scholastic honor society in the field of business. Election to membership is available to both undergraduate and graduate students in business. Each semester, students are invited to join Beta Gamma Sigma. Selection is based upon outstanding scholastic achievement.

See also information on the Business Scholars Program (http://catalog.uwm.edu/business/businessscholars/).

Dean's Honor List
GPA of 3.500 or above, earned on a full-time student's GPA on 12 or more graded credits in a given semester.

Honors Degree and Honors Degree with Thesis
Granted to graduating seniors who complete Honors College requirements, as listed in the Honors College (http://catalog.uwm.edu/opportunities-resources/honors-college/) section of this site.

Commencement Honors
Students with a cumulative GPA of 3.500 or above, based on a minimum of 40 graded UWM credits earned prior to the final semester, will receive all-university commencement honors and be awarded the traditional gold cord at the December or May Honors Convocation. Please note that for honors calculation, the GPA is rounded and is truncated at the third decimal (e.g., 3.499).

Final Honors
Earned on a minimum of 60 graded UWM credits: Cum Laude - 3.500 or above; Magna Cum Laude - 3.650 or above; Summa Cum Laude - 3.800 or above.