

# BS in Management

## w/Supply Chain Operations Mgmt Concentration: SCOM (BMG1)

### COB Audit Worksheet for Catalog 2024-2025\*

Student Name: \_\_\_\_\_

Graduation Semester Goal: \_\_\_\_\_

#### Business Core Requirements: 42 credits

| Course # | Course Title                         | Credits |
|----------|--------------------------------------|---------|
| ACC 2000 | Accounting Principles I              | 3       |
| ACC 2100 | Accounting Principles II             | 3       |
| BUS 2200 | Business Law                         | 3       |
| BUS 2300 | Quantitative Problem Solving         | 3       |
| BUS 3000 | Introduction to Business Analytics   | 3       |
| EC 2001  | Principles of Economics              | 3       |
| EC 3100  | International Economics              | 3       |
| FIN 3000 | Principles of Finance                | 3       |
| MGT 2000 | Team Dynamics and Decision Making    | 3       |
| MGT 3000 | Organizational Behavior              | 3       |
| MGT 4000 | Strategic Management                 | 3       |
| MIS 2000 | IS/IT Management                     | 3       |
| MKT 3000 | Principles of Marketing              | 3       |
| OSM 3000 | Operations & Supply Chain Management | 3       |

#### Math Requirements: 8-9 credits

|            |                               |   |
|------------|-------------------------------|---|
| MA 1135    | Calculus for Life Sciences    | 4 |
| or MA 1160 | Calculus with Technology I    | 4 |
| or MA1161  | Calculus Plus with Technology | 5 |
| MA 2720    | Statistical Methods           | 4 |

#### Lab Science Requirements: minimum of 7 credits

|   |  |  |
|---|--|--|
| BL / Biology , CH / Chemistry , EH / Exercise Science , FW / Forestry ,<br>GE / Geology , PH / Physics , SS / Social Science  |  |  |
| Students must complete two science courses in two different disciplines,<br>from the Science Course List; at least one of these must include or be<br>taken with the accompanying laboratory. |  |  |
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|   |  |  |
|   |  |  |

#### Management Requirements: 15 credits

|          |                                   |   |
|----------|-----------------------------------|---|
| MGT 4100 | International Management          | 3 |
| MGT 4500 | Managing Change in Organizations  | 3 |
| MGT 4600 | Mgmt of Technology and Innovation | 3 |
| MGT 4700 | Human Resource Management         | 3 |
|          |                                   |   |
|          |                                   |   |
| OSM 4300 | Project Management                | 3 |

#### Concentration Requirements: 12 credits

| Course # | Course Title                            | Credits |
|----------|---|---------|
| OSM 3150 | Intro to Supply Chain Management        | 3       |
| OSM 3600 | Procurement and Supply Management       | 3       |
| OSM 4650 | Six Sigma Fundamentals                  | 3       |
| OSM 4700 | Logistics and Transportation Management | 3       |

#### Concentration Capstone: 6 Credits (choose 1 option below)

##### Option 1: Enterprise Work (must be completed with 4 semesters)

|          |  |   |
|----------|--|---|
| ENT 4900 | Sr Enterprise Project Work V Non-Capstone  | 2 |
| ENT 4910 | Sr Enterprise Project Work VI Non-Capstone | 2 |

And select 2 courses below:

|          |                                 |   |
|----------|---------------------------------|---|
| ENT 1960 | Enterprise Orientation - Spring | 1 |
| ENT 2950 | Enterprise Project Work I       | 1 |
| ENT 2960 | Enterprise Project Work II      | 1 |
| ENT 3950 | Enterprise Project Work III     | 1 |
| ENT 3960 | Enterprise Project Work IV      | 1 |
| ENT 4961 | Enterprise Project Work VII     | 1 |

##### Option 2: Business Cluster (select 2 courses with same prefix)

|               |  |   |
|---------------|--|---|
| ACC 3500      | Managerial/Cost Accounting I                 | 3 |
| and *ACC 4500 | Managerial/Cost Accounting II                | 3 |
| EC 3300       | Industrial Organization                      | 3 |
| and EC 4200   | Econometrics                                 | 3 |
| FIN 4100      | Advanced Financial Management                | 3 |
| and FIN 4500  | Risk Management                              | 3 |
| MGT 3800      | Innovation and Entrepreneurship              | 3 |
| and MGT 4650  | Commercialization of Advanced Technologies   | 3 |
| MIS 3100      | Business Database Management                 | 3 |
| and MIS 3200  | Systems Analysis and Design                  | 3 |
| MKT 4100      | Sales and Sales Technology                   | 3 |
| and MKT 4200  | Business to Business Mktg in the Digital Age | 3 |

##### Option 3: Business Internship/Advanced Project Mgt

|          |                             |   |
|----------|-----------------------------|---|
| BUS 3900 | Business Internship         | 3 |
| OSM 4350 | Advanced Project Management | 3 |

\*ON DEMAND Course=  
no predicted offering; see advisor if interested

\* Not the official audit form. The Registrar's audit can be found at: <http://www.mtu.edu/registrar/students/major-degree/audit/business/>  
For official degree progress run an audit in MyMichiganTech under "Current Students" by accessing "Undergraduate Degree Audit"

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Graduation Semester Goal: \_\_\_\_\_

#### GENERAL EDUCATION Core and HASS (24 Credits)

| General Education Core: 12 credits   |   |         |
|--|---|---------|
| Course #   | Course Title                                  | Credits |
| UN 1015  | Composition                                   | 3       |
| UN 1025  | Global Issues or upper level modern language  | 3       |
|  | Critical and Creative Thinking                | 3       |
|  | Social Responsibility & Ethical Reasoning     | 3       |
| HASS: 12 Credits   |   |         |
| <input type="checkbox"/> Students must complete 12 credits of HASS course work<br><input type="checkbox"/> Six of the 12 credits must be upper level of 3000 or 4000<br><input type="checkbox"/> At least three credits each in the following: Communication/Comp, Humanities and Fine Arts and Social & Behavioral Sciences.<br><input type="checkbox"/> No more than three credits may come from the restricted list |   |         |
|  | Communication/Composition                     | 3       |
|  | Humanities and Fine Arts                      | 3       |
|  | Social and Behavioral Sciences                | 3       |
|  | Course from any list above or Restricted list | 3       |

#### Free Electives: 5-6 credits

|  |  |
|--|--|
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|  |  |
|  |  |
|  |  |
|  |  |

Completed Credit Count

Business Core \_\_\_\_\_

Math \_\_\_\_\_

Lab Science \_\_\_\_\_

Major Core \_\_\_\_\_

Concentration Required \_\_\_\_\_

Concentration Capstone \_\_\_\_\_

Gen Ed \_\_\_\_\_

Free Electives \_\_\_\_\_

**Total Academic Credits Required:**  
**120**

#### Co-curricular Activities: 3 credits/units

|   |  |  |
|---|--|--|
| Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree. <i>Courses range from 1.0 - 0.5 credits</i> |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |

Co-curricular Activities \_\_\_\_\_