# Raymond J. Harbert College of Business ● Supply Chain Management Curriculum Model

## FRESHMAN YEAR

| FALL SEMESTER | | | SPRING SEMESTER | | |
|---|---|---|---|---|---|
| ENGL 1100 | ☐ ENGLISH COMP I | 3 | ENGL 1120 | ☐ ENGLISH COMP II | 3 |
| | ☐ CORE OPTION ▲ | 3 | | ☐ CORE OPTION ▲ | 3 |
| MATH 1680 | ☐ CALCULUS W/ BUS APP I | 4 | BUAL 2600 | ☐ BUSINESS ANALYTICS I | 3 |
| | ☐ CORE LAB SCIENCE I [1] | 4 | | ☐ CORE LAB SCIENCE II [1] | 4 |
| BUSI 1010 | ☐ CONTEMP ISSUES BUS ADMIN I | 1 | COMP 1000/1003 | ☐ PERSONAL COMPUTER APPLICATIONS | 2 |
| | | | BUSI 2100 | ☐ ORAL COMM. FOR BUSINESS | 1 |

## SOPHOMORE YEAR

| FALL SEMESTER | | | SPRING SEMESTER | | |
|---|---|---|---|---|---|
| ECON 2020 | ☐ MICROECONOMICS | 3 | PHIL 1040/1020 | ☐ BUSINESS ETHICS -**OR-** ETHICS [4] | 3 |
| | ☐ CORE OPTION ▲ | 3 | ECON 2030 | ☐ MACROECONOMICS | 3 |
| | ☐ FREE ELECTIVE | 3 | | ☐ CORE OPTION ▲ | 3 |
| ACCT 2110 | ☐ FINANCIAL ACCOUNTING | 3 | ACCT 2210 | ☐ MANAGERIAL ACCOUNTING | 3 |
| | ☐ CORE FINE ART [1] | 3 | ACCT 2700 | ☐ BUSINESS LAW | 3 |
| BUSI 2010 | ☐ CONTEMP ISSUES BUS ADMIN II | 1 | | | |

## JUNIOR YEAR

| FALL SEMESTER | | | SPRING SEMESTER | | | SUMMER SEMESTER | | |
|---|---|---|---|---|---|---|---|---|
| BUAL 2650/ BUAL 3600 | ☐ BUSINESS ANALYTICS II | 3 | MNGT 3100 | ☐ PRINCIPLES OF MANAGEMENT | 3 | **SCMN 3920** | ☐ **INTERNSHIP IN SCMN** [5] | **3** |
| **SCMN 3810** | ☐ **PROFESSIONAL DEV. IN SCMN** | **1** | FINC 3610 | ☐ PRINCIPLES OF FINANCE | 3 | | | |
| **SCMN 3150** | ☐ **OPERATIONS: MNGT OF BUS. PROC.** | **2** | **SCMN 3720** | ☐ **TRANS: MNGT OF PROD. FLOWS** | **3** | | | |
| **SCMN 3710** | ☐ **LOGISTICS: MNGT OF FULFIL. PROC.** | **3** | **SCMN 3730** | ☐ **PURCHASING: MNGT & SEARCHING** | **3** | | | |
| MKTG 3310 | ☐ PRINCIPLES OF MARKETING | 3 | | ☐ FREE ELECTIVE | 3 | | | |
| | ☐ FREE ELECTIVE | 3 | | | | | | |

## SENIOR YEAR

| FALL SEMESTER | | | SPRING SEMESTER | | |
|---|---|---|---|---|---|
| **SCMN 4700** | ☐ **SC PERFORMANCE MANAGEMENT** | **3** | **SCMN 4800** | ☐ **SC STRATEGY: GLOBAL PERSPEC.** | **3** |
| | ☐ **REQUIRED SCMN ELECTIVE** [2] | **3** | | ☐ FREE ELECTIVE | 4 |
| | ☐ **SCMN ELECTIVE** [2] | **3** | MNGT 4800 | ☐ STRATEGIC MANAGEMENT | 3 |
| | ☐ FREE ELECTIVE | 3 | | ☐ **SCMN ELECTIVE** [2] | **3** |
| | ☐ FREE ELECTIVE | 3 | UNIV 4AA0 | ☐ UNIVERSITY GRADUATION | 0 |

**TOTAL: 123 CREDIT HOURS**

Notes:

- Auburn University requires a minimum 2.0 major GPA & a minimum 2.0 AU cumulative GPA to satisfy graduation requirements.
- Refer to the AU Bulletin at bulletin.auburn.edu for course descriptions, frequencies, and pre-requisite information.
- Students may have no more than 4 hours of PHED course work and may not repeat a course in which a grade of 'C' or better was earned.

1/2 See page two/three for a list of approved courses

3 HIST 1210/1220 can be taken in lieu of HIST 1010/1020

4 PHIL 1030 can be taken to satisfy the PHIL 1040/1020 Ethics requirement. See Available Substitutions on page two for conditions.

5 See pages three and four for options regarding the Professional Experience requirement.

▲ Business students must complete all four courses in either Option 1 or Option 2 below. See page two for a list of approved courses.

**Option 1: 2 Literatures and 1 History**

- ☐ Core Literature I
- ☐ Core Literature II (from same series)
- ☐ HIST 1010 -OR- HIST 1020 [3]
- ☐ Core Social Science

**Option 2: 2 Histories and 1 Literature**

- ☐ HIST 1010 [3]
- ☐ HIST 1020 [3]
- ☐ Core Literature I or II
- ☐ Core Humanities

| Major Courses | Grade | Major Courses | Grade |
|---|---|---|---|
| SCMN 3710 | | SCMN 4800 | |
| SCMN 3150 | | REQUIRED SCMN ELECTIVE (SCMN 4730, 4780, 5710, or 5720) | |
| SCMN 3720 | | SCMN 3920 | |
| SCMN 3730 | | SCMN ELECTIVE | |
| SCMN 3810 | | SCMN ELECTIVE | |
| SCMN 4700 | | | |
| | | | |

# Choices for University Core Requirements

*Students enrolled in the University Honors College may enroll in the Honors equivalents of any of the core options listed below.*

## Core Literature options

*If choosing "2 Literatures; 1 History" core option, the two Lit courses must be from the same series (2200 & 2210; 2230 & 2240; or 2250 & 2260).*

- ENGL 2200 (World Literature I) – 3 hrs
- ENGL 2210 (World Literature II) – 3 hrs
- ENGL 2230 (British Literature I) – 3 hrs
- ENGL 2240 (British Literature II) – 3 hrs
- ENGL 2250 (American Literature I) – 3 hrs
- ENGL 2260 (American Literature II) – 3 hrs

## Core Fine Arts options

- ARCH 2600 (The Art of Architecture, Place, and Culture) – 3 hrs
- ARTS 1510 (Looking at Art: Approaches to Interpretation) – 3 hrs
- ARTS 1710 (Introduction to Art History I) – 3 hrs
- ARTS 1720 (Introduction to Art History II) – 3 hrs
- ARTS 1730 (Introduction to Art History III) – 3 hrs
- ENVD 2040 (Design, Invention and Society) – 3 hrs
- MUSI 2730 (Appreciation of Music) – 3 hrs
- MUSI 2740 (Survey of Popular Music) – 3 hrs
- MUSI 2750 (Music and Science) – 3 hrs
- MDIA 2350 (Introduction to Film Studies) – 3 hrs
- THEA 2010 (introduction to Theatre) – 3 hrs
- THEA 2020 (Aesthetics of Acting) – 3 hrs

## Core Humanities options

*Required only for students choosing the "2 History; 1 Literature" core option.*

- FLGC 1150 (Global Fluency and Awareness) – 3 hrs
- PHIL 1010 (Intro to Logic) – 3 hrs
- PHIL 1030 (Ethics & Health Sciences) – 3 hrs
- PHIL 1050 (Political Philosophy) – 3 hrs
- PHIL 1060 (Philosophy of East and West) – 3 hrs
- PHIL 1070 (Philosophy of Art, Value and Society) – 3 hrs
- PHIL 1080 (Intro to Philosophy of Religion) – 3 hrs
- PHIL 1090 (Philosophy of Race and Gender) – 3 hrs
- PHIL 1100 (Intro to Philosophy) – 3 hrs
- PHIL 1110 (Philosophy of Science and Critical Thinking) – 3 hrs
- COMM 1000 (Public Speaking) – 3 hrs **Non-Marketing majors only**
- A 2nd Core Fine Arts class – 3 hrs
- A 2nd Literature class – 3 hrs
- ~HONR 1007 (Technology and Culture I) – 3 of 6 hrs
- ~HONR 1017 (Technology and Culture II) – 3 of 6 hrs

~ **Only for students enrolled in the University Honors College**

## Core Social Science options

*Required only for students choosing the "2 Literatures; 1 History" core option.*

*Students who receive AP or high school dual enrollment core History credit must complete one of the following: ANTH 1000, GEOG 1010, PSYC 2010, or SOCY 1000*

- ANTH 1000 (Intro to Anthropology) – 3 hrs
- COUN 2000 (Living & Communicating in a Diverse Society) – 3 hrs
- GEOG 1010 (Global Geography) – 3 hrs
- POLI 1050 (Global Politics and Issues) – 3 hrs
- POLI 1090 (American Government) – 3 hrs
- PSYC 2010 (Intro to Psychology) – 3hrs
- SOCY 1000 (Sociology: Global Perspectives) – 3 hrs
- SUST 2000 (Intro to Sustainability) – 3 hrs
- ~HONR 1007 (Technology and Culture I) – 3 of 6 hrs
- ~HONR 1017 (Technology and Culture II) – 3 of 6 hrs
- ~HONR 1027 (Sustainability and the Modern World I) – 3 hrs
- ~HONR 1037 (Sustainability and the Modern World II) – 3 hrs

~ **Only for students enrolled in the University Honors College**

## Core Lab Science options

*All lab science options are 4 hours each (3 hours lecture plus 1 hour lab)*

| If the first Core Lab Science is: | If the first Core Lab Science is: | |
|---|---|---|
| SCMH 1010 | BIOL 1010*, CSES 1010, GEOL 1100*, CHEM 1010*, CHEM 1030*, CHEM 1110*, PHYS 1000, PHYS 1150, PHYS 1500, or PHYS 1600 | |
| BIOL 1000* | BIOL 1010* | |
| BIOL 1020* or BIOL 1027* | BIOL 1030* or BIOL 1037* | **(NOTICE: THIS IS PRE-MED BIOLOGY!)** |
| CHEM 1010* | CHEM 1020* | |
| CHEM 1030* or CHEM 1037* | CHEM 1040* or CHEM 1047* | **(NOTICE: THIS IS PRE-MED CHEMISTRY!)** |
| CHEM 1110* | CHEM 1120* | **(NOTICE: THIS IS ENGINEERING CHEMISTRY!)** |
| CSES 1010 | CSES 1020 | |
| GEOL 1100* | GEOL 1110* | |
| PHYS 1500 | PHYS 1510 | |
| PHYS 1600 | PHYS 1610 | **(NOTICE: THIS IS ENGINEERING PHYSICS!)** |

* **Must also register for accompanying lab**

## Available Substitutions

- HIST 1210/1220 (Technology and Civilization I/II) can be substituted for HIST 1010/1020 to satisfy the core History option
- PHIL 1030 (Ethics & Health Sciences) can be taken to satisfy the PHIL 1020/1040 Ethics requirement. PHIL 1030 cannot be used to satisfy both the Ethics and Core Humanities requirements. It can be used to satisfy only one of these requirements.

## Supply Chain Management Major Notes

- All 3000-5000 level business courses require junior standing (60 hrs). MNGT 4800 requires senior standing (90 hrs).
- Any directed reading course or internship course must receive departmental approval prior to registration.
- ***Prerequisites and/or corequisites for the courses below are enforced. Refer to the course listings in the AU Bulletin for information on course prerequisites.***

**Required Supply Chain Management Courses**

- SCMN 3150 Ops: Mngt Of Business Process
- SCMN 3710 Logs: Mngt Of Fulfillment Proc **Offered Fall and Spring**
- SCMN 3720 Trans: Mngt Of Product Flows **Offered Fall and Spring**
- SCMN 3730 Purchasing: Supply Management And Searching **Offered Fall and Spring**
- SCMN 3810 Professional Development In Supply Chain Management *Pr. SCMN 3150*
- SCMN 4700 Supply Chain Performance Management *Pr. SCMN 3710 or SCMN 3720*
- SCMN 4800 Supply Chain Stgy: Global Persp *Pr. SCMN 3710 and SCMN 3720*

**Choices for Supply Chain Management Electives**

*When choosing SCMN electives, at least one must be SCMN 4730, SCMN 4780, SCMN 5710, or SCMN 5720 to satisfy the "Required SCMN Elective" requirement.*

- SCMN 4730 Supply Chain Tools And Tech *Pr. SCMN 3150*
- SCMN 4780 Transportation Strategy *Pr. Grade of C or better in SCMN 3710and SCMN 3720*
- SCMN 4970 Spec Tops In Supply Chain *Pr. SCMN 3150 and SCMN 3710*
- SCMN 5710 Advanced Process Analysis *Pr. SCMN 3150*
- SCMN 5720 Quality & Process Improvement *Pr. SCMN 3150 and (BUAL 2600 or equivalent)*

*Other upper division business courses may be approved at the discretion of the SCMN Program Coordinator*.

- AVMG 3200 Applied Analysis in Transportation
- AVMG 4200 Air Cargo Operations
- AVMG 5180 Global Air Transportation Management
- ENGL 3080 Business Writing
- FINC 3630 Advanced Business Finance
- FINC 4650 Financial Statement Analysis
- FINC 5510 Multinational Financial Management
- HRMN 3420 Human Resource Management
- HRMN 4430 Labor Relations
- INSY 3020 Occupational Safety and Ergonomics
- INSY 3021 Methods Engineering
- INSY 3800 Manufacturing Systems I
- INSY 5800 Lean Production
- INSY 5860 Automotive Manufacturing Systems
- ISMN 3140 Introduction to Management Information Systems
- ISMN 5370 Project Management
- MKTG 4330 Retail Management
- MKTG 4350 Services Marketing
- MKTG 4370 Sales Management
- MKTG 4380 Marketing Channels Systems
- MKGT 4390 Personal Selling
- MKTG 4400 International Marketing
- MNGT 3460 Organizational Behavior
- MNGT 4100 Management in Global Business Environment
- MNGT 4600 Community Service Project
- MNGT 5560 Leadership

**Choices for Professional Experience Courses**

*Students must earn at least one credit hour from this list. See page four for options regarding these courses.*

- SCMN 3910 Practicum In Supply Chain Management *Pr. SCMN 3150 or SCMN 3710*
- SCMN 3920 Internship In Supply Chain Management *Pr. SCMN 3150 or SCMN 3710*
- SCMN 4900 Directed Studies In Supply Chain Management *Pr. SCMN 3150, SCMN 3710, SCMN 3720, and SCMN 3710*

**Business Capstone Course**

- MNGT 4800 Strategic Management *Pr. MNGT 3100, FINC 3610, and MKTG 3310 and senior standing*

# SUPPLY CHAIN MANAGEMENT WORKSHEET

## *REQUIRED COURSES (21 HRS)*

| Class | Credit Hrs. | Semester Taken | Grade Earned |
|---|---|---|---|
| SCMN 3150 OPERATIONS: MANAGEMENT OF BUSINESS PROCESSES | 2 | | |
| SCMN 3710 LOGISTICS: MANAGEMENT OF FULFILLMENT PROCESSES | 3 | | |
| SCMN 3720 TRANSPORTATION: MANAGEMENT OF PRODUCTION FLOWS | 3 | | |
| SCMN 3730 PURCHASING: SUPPLY MANAGEMENT & SEARCHING | 3 | | |
| SCMN 3810 PROFESSIONAL DEVELOPMENT IN SUPPLY CHAIN MANAGEMENT | 1 | | |
| SCMN 4700 SUPPLY CHAIN PERFORMANCE MANAGEMENT | 3 | | |
| SCMN 4800 SUPPLY CHAIN STRATEGY: GLOBAL PERSPECTIVE | 3 | | |
| CHOOSE ONE COURSE<br>□ SCMN 4730 SUPPLY CHAIN TOOLS AND TECHNOLOGIES<br>□ SCMN 4780 TRANSPORTATION STRATEGY<br>□ SCMN 5710 ADVANCED PROCESS ANALYSIS<br>□ SCMN 5720 QUALITY & PROCESS IMPROVEMENT | 3 | | |

## *PROFESSIONAL EXPERIENCE TRACKS (9 HRS minimum, CHOOSE ONE TRACK)*

| **Track 1 – 3 Month Internship Experience** | **Credit Hrs.** | **Semester Taken** | **Grade Earned** |
|---|---|---|---|
| SCMN 3920 INTERNSHIP IN SUPPLY CHAIN MANAGEMENT | 3 | | |
| Supply Chain Elective: _____ (see list of choices on pg. 3) | 3 | | |
| Supply Chain Elective: _____ (see list of choices on pg. 3) | 3 | | |

**-- or --**

| **Track 2 – 6 Month Internship Experience** | **Credit Hrs.** | **Semester Taken** | **Grade Earned** |
|---|---|---|---|
| SCMN 3920 INTERNSHIP IN SUPPLY CHAIN MANAGEMENT | 6 | | |
| Supply Chain Elective: _____ (see list of choices on pg. 3) | 3 | | |

**-- or --**

| **Track 3 – Supervised Learning Experience** | **Credit Hrs.** | **Semester Taken** | **Grade Earned** |
|---|---|---|---|
| CHOOSE ONE COURSE<br>□ SCMN 3910 PRACTICUM IN SUPPLY CHAIN MANAGEMENT<br>□ SCMN 4900 DIRECTED STUDIES IN SUPPLY CHAIN MANAGEMENT | 1 | | |
| Supply Chain Elective: _____ (see list of choices on pg. 3) | 3 | | |
| Supply Chain Elective: _____ (see list of choices on pg. 3) | 3 | | |
| Supply Chain Elective: _____ (see list of choices on pg. 3) | 2 or 3 | | |

## Raymond J. Harbert College of Business • Supply Chain Management Curriculum Model
## Checklist Format

### University Core Requirements – Choose Option 1 or 2 (42 Hours)

*Option 1: 2 Literatures and 1 History*

| | | | |
|---|---|---|---|
| ☐ | ENGL 1100 | English Composition I | 3 |
| ☐ | ENGL 1120 | English Composition II | 3 |
| ☐ | MATH 1680 | Business Calculus I | 4 |
| ☐ | _____ | Core Lab Science I [1] | 4 |
| ☐ | _____ | Core Lab Science II [1] | 4 |
| ☐ | _____ | Core Fine Arts [1] | 3 |
| ☐ | PHIL 1020 or 1040 | Ethics or Business Ethics [4] | 3 |
| ☐ | ECON 2020 | Microeconomics | 3 |
| ☐ | ECON 2030 | Macroeconomics | 3 |
| ☐ | _____ | Core Literature I [1] | 3 |
| ☐ | _____ | Core Literature II [1] | 3 |
| ☐ | HIST 1010 or 1020 | World History I or II [3] | 3 |
| ☐ | _____ | Core Social Science [1] | 3 |
| | | | **42** |

*Option 2: 2 Histories and 1 Literature*

| | | | |
|---|---|---|---|
| ☐ | ENGL 1100 | English Composition I | 3 |
| ☐ | ENGL 1120 | English Composition II | 3 |
| ☐ | MATH 1680 | Business Calculus I | 4 |
| ☐ | _____ | Core Lab Science I [1] | 4 |
| ☐ | _____ | Core Lab Science II [1] | 4 |
| ☐ | _____ | Core Fine Arts [1] | 3 |
| ☐ | PHIL 1020 or 1040 | Ethics or Business Ethics [4] | 3 |
| ☐ | ECON 2020 | Microeconomics | 3 |
| ☐ | ECON 2030 | Macroeconomics | 3 |
| ☐ | HIST 1010 | World History I [3] | 3 |
| ☐ | HIST 1020 | World History II [3] | 3 |
| ☐ | _____ | Core Literature [1] | 3 |
| ☐ | _____ | Core Humanities [1] | 3 |
| | | | **42** |

### College Core Requirements (32 Hours)

| | | | |
|---|---|---|---|
| ☐ | COMP 1000/3 | PC Applications | 2 |
| ☐ | BUSI 1010 | Contemporary Issues in Business I | 1 |
| ☐ | BUSI 2010 | Contemporary Issues in Business II | 1 |
| ☐ | BUSI 2100 | Oral Communication for Business | 1 |
| ☐ | ACCT 2700 | Business Law | 3 |
| ☐ | ACCT 2110 | Financial Accounting | 3 |
| ☐ | ACCT 2210 | Managerial Accounting | 3 |
| ☐ | BUAL 2600 | Business Analytics I | 3 |
| ☐ | BUAL 2650 | Business Analytics II | 3 |
| ☐ | FINC 3610 | Principles of Finance | 3 |
| ☐ | MNGT 3100 | Principles of Management | 3 |
| ☐ | MKTG 3310 | Principles of Marketing | 3 |
| ☐ | MNGT 4800 | Strategic Management | 3 |
| | | | **32** |

### Major Requirements (30 Hours)

| | | | |
|---|---|---|---|
| ☐ | SCMN 3150 | Operations: Business Processes | 2 |
| ☐ | SCMN 3710 | Logistics: Mngt of Fulfillment Proc. | 3 |
| ☐ | SCMN 3720 | Transportation: Mngt of Prod. Flow | 3 |
| ☐ | SCMN 3730 | Purchasing: Mngt & Searching | 3 |
| ☐ | SCMN 3810 | SCM Professional Development | 1 |
| ☐ | SCMN 3920 | Internship in SCM [5] | 3 |
| ☐ | SCMN 4700 | SC Performance Management | 3 |
| ☐ | SCMN 4800 | SC Strategy: Global Perspective | 3 |
| ☐ | _____ | SCMN Elective [2] | 3 |
| ☐ | _____ | SCMN Elective [2] | 3 |
| ☐ | _____ | SCMN Elective [2] | 3 |
| | | | **30** |

### Supporting Requirements (0 Hours)

### Free Electives (19 Hours)

| | | |
|---|---|---|
| ☐ | _____ | _____ |
| ☐ | _____ | _____ |
| ☐ | _____ | _____ |
| ☐ | _____ | _____ |
| ☐ | _____ | _____ |
| ☐ | _____ | _____ |
| ☐ | _____ | _____ |
| ☐ | _____ | _____ |

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1/2 See page two/three for a list of approved courses
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4 PHIL 1030 can be taken to satisfy the PHIL 1040/1020 Ethics requirement. See Available Substitutions on page two for conditions.
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