



Sem: AU22

Class Day/Time: Mo 11:10AM – 12:25PM

Room: Schoenbaum Hall 215

Instructor: Dr. Anníbal Soderó

E-mail: sodero.1@osu.edu

Office Hours: By appointment

Location: Fisher Hall 548 or ZOOM

Course Description:

This course builds on the principles of Logistics Management addressed in BUSML 3380. It also serves as a springboard to BUSML 4388 - Logistics Execution II.

This course focuses on the interrelated nature of five key areas, which challenges the successful implementation of integrated logistics management: (1) order processing; (2) inventory; (3) transportation; (4) warehousing, materials handling, and packaging; and (5) facility network.

Course Learning Outcomes: By the end of the course, you will:

- Understand how to manage integrated logistics.
- Be able to apply key principles of the five key areas of integrated logistics management in your workplace.
- Have been exposed to a multitude of situations requiring decision making skills to face challenges in managing integrated logistics, at both local, regional, national, and global levels.
- Be prepared to collaborate with teammates to manage integrated logistics.

Pre-Requirements: Prerequisites BUSML 3380, ACC 2200, ACC 2300, BUSOBA 2320/2321, BUSMHR 2291 or 2292

Required Texts/Materials:

- ✓ **There are no textbooks.**
- ✓ Carmen Canvas contains the syllabus, assignment overviews, mini case studies, mini projects, and required readings. You are responsible for all material posted on this site and should check the announcements daily.
- ✓ **Simulation Games:**

Publisher: Harvard Business Publishing

Link: <https://hbsp.harvard.edu/import/968748>

Games included in the coursepack:

- Global Supply Chain Management Simulation v2
- Supply Chain Management Simulation: Root Beer Game V2

Coursepack cost: \$30 for 2 required items

How to Register on Harvard Business Publishing:

1. Create an account by navigating to <https://hbsp.harvard.edu/student/> and clicking "Register"
Note: Choose the option "Student".
2. Follow the instructions on your screen to finish your registration.

Evaluation Criteria:

Graded Components	% of Total	Type
Examination	20%	N ↑
Simulations	30%	N ↑
Mini projects	30%	C ↑↑↑
Mini case studies	20%	C ↑↑↑

(See remaining pages for Details/Due dates)

Requirements for each form of graded component.

Failing to follow these will represent academic misconduct. See below.

Independent Work [N ↑]: Strictly non-collaborative, original individual work. You may discuss this assignment with your instructor only. Discussions with other individuals, either in person or electronically, are strictly prohibited.

Collaboration Required [C ↑↑↑]: An explicit expectation for collaboration among students either in class or outside of class (i.e. group work).

Collaboration Optional [O ↑]: Students are permitted, but not required, to discuss the assignment or ideas with each other. However, all submitted work must be one's original and individual creation.

Academic Conduct:

If a student is suspected of, or reported to have committed, academic misconduct in this course, I am obligated by University Rules to report my suspicions to COAM. If you have questions about the above policy or what constitutes academic misconduct in this course, please contact me. See OSU Prohibited Conduct – [Section 3335-23-04\(A\)](#)

University Policies,
Services and Resources
(go.osu.edu/UPolicies)



Fisher Undergraduate
Handbook and QuickLinks
(www.bsbalinks.com)



Fisher Navigator
Resource Portal
(www.nav-1.com)



University Healthy and Safety Guidelines can be found at safeandhealthy.osu.edu/ For disability services, go to slds.osu.edu or contact slds@osu.edu.

Course Format and How this Course Works:

Mode of Delivery: This course is hybrid (H). It consists of 80 minutes of in-classroom activities and other content outside of the classroom at your own pace (e.g., mini case studies, mini projects, simulations, etc.)

Pace of online activities: This course is divided into **weekly modules** that are released at least one week ahead of time. Students are expected to keep pace with weekly deadlines but may schedule their efforts freely at their own pace within that time frame.

Credit hours and work expectations: e.g., This is a **3-credit-hour course**. According to [Ohio State policy](#), students should expect 3 hours per week of time spent on direct instruction (e.g., instructor content, Carmen activities, simulations, quizzes, etc.) in addition to 6 hours of homework (reading and assignment preparation, for example) to receive a grade of (C) average.

Attendance and participation requirements: Because this is a hybrid course, your attendance is based on both your in-person and online activity and participation. The following is a summary of everyone's expected participation:

- **Participating in online activities for attendance:** You are expected to log in to the course in Carmen every week. (During most weeks you will probably log in many times.) If you have a situation that might cause you to miss an entire week of class, discuss it with me *as soon as possible*.
- **Office hours and live sessions:** All live, scheduled lectures for the course are mandatory. My office hours are optional.
- **Participating in discussion forums:** As part of your participation, each week you can expect to post once (as a team) as part of our substantive class discussion on the week's mini case study.
- **Dis-enrolled:** Any student who fails to attend an in-person class or complete an online assignment, without giving prior notification to the instructor, will be dis-enrolled after the third instructional day of the term, the first Friday of the term, or the second class meeting of the course, whichever occurs first.

Graded Component Details

Examination: There will be one take-home multiple-choice examination in the week of examinations. It will be “open book” and “open notes” and will comprise all course material, including, but not limited to, games, mini projects, mini case studies, readings, videos, and class discussion. In order to succeed in the examination, you must remain engaged in course activities and take notes as you see fit.

Games: A total of three simulation games will be played during the course, each counting toward 10% of the course grade. The **Global Supply Chain Game** and the **Root Beer Supply Chain Game** will be played outside of the classroom in the Harvard Business Publishing platform. The **INCOTERMS Negotiation Game** will be played in the classroom. It is your responsibility to be able to play all three games according to the schedule provided in the syllabus and in the corresponding Carmen Canvas page.

Mini Projects: Three mini projects will be assigned during the semester and work will be concomitant with other course activities.

- All students are responsible for reading and working on the mini projects at their own pace and for discussing the mini project questions (assigned in the body of the mini project text or/and by the instructor) according to their convenience.
- Each team must submit via Carmen Canvas a video presentation describing their findings and providing recommendations, as per the mini project guidelines. All students must present. See syllabus for deadlines.
- Participation in the team will be peer-reviewed and grades will be adjusted accordingly.

Mini case studies: Participation is a requirement for this course, and Carmen Canvas will be used for online discussion about mini case studies. Every week, a mini case study will be assigned to all teams.

- All students are responsible for reading and working on the mini cases at their own pace and for discussing the mini case questions (assigned in the body of the mini case text or/and by the instructor) according to their convenience.
- Each week, a different student will act as group “moderator” on a rotating basis.
- The “moderator” will be responsible for submitting the answers to the mini case study questions no later than noon the day before the following class, unless stated otherwise (see syllabus).
- Participation in the team will be peer-reviewed and grades will be adjusted accordingly.

Grading Scale

Letter	A	A-	B+	B	B-	C+	C	C-	D+	D	E
(Points)	(4.0)	(3.7)	(3.3)	(3.0)	(2.7)	(2.3)	(2.0)	(1.7)	(1.3)	(1.0)	(0.0)
Range	100% - 93%	90% - 87%	83% - 80%	77% - 73%	70% - 67%	60% - 0%					

Note: Above percentages are % of overall points earned [or are % rankings of students, e.g. if scaled to curve

Additional Policies

Testing Policy: If you have SLDS concessions, these will be honored. Please present them to me at the beginning of the course, so we can plan ahead.

Course Technology:

For IT help contact the Ohio State IT Service Desk ocio.osu.edu/help servicedesk@osu.edu

1. Baseline technical skills for online courses.
 - Basic computer and web-browsing skills
 - Navigating Carmen: for questions about specific functionality, see the [Canvas Student Guide](#).
2. Required Technology Skills
 - [CarmenZoom virtual meetings](#)
 - [Recording a slide presentation with audio narration](#)
 - [Recording, editing, and uploading video](#)
3. Required Equipment
 - Computer: current Mac (OS X) or PC (Windows 7+) with high-speed internet connection
 - Webcam: built-in or external webcam, fully installed and tested

- Microphone: built-in laptop or tablet mic or external microphone
 - Mobile device (smartphone or tablet) or landline to use for [BuckeyePass](#) multi-factor authentication. It is recommended that you [register multiple devices](#) in case something happens to your primary device.
4. Required Software. [Microsoft Office 365](#): All Ohio State students are now eligible for free Microsoft Office 365 ProPlus through Microsoft's Student Advantage program.
 5. Carmen Access. You will need to use BuckeyePass multi-factor authentication to access your courses in Carmen. To ensure that you are able to connect to Carmen at all times, it is recommended that you take the following steps:
 - Register multiple devices in case something happens to your primary device. Visit the [Duo Mobile application](#) help article for step-by-step instructions.
 - Request passcodes to keep as a backup authentication option. When you see the Duo login screen on your computer, click Enter a Passcode and then click the Text me new codes button that appears. This will text you ten passcodes good for 365 days that can each be used once.
 - Download the [Duo Mobile application](#) to all of your registered devices for the ability to generate one-time codes in the event that you lose cell, data, or Wi-Fi service.

If none of these options meet the needs of your situation, contact the IT Service Desk at 614-688-4357 (HELP) and IT support staff will work out a solution with you.

Course-specific Copyright Policy: Material provided by the instructor may not be re-posted anywhere without the explicit permission of instructors. See University Copyright Policy.

Class Schedule 0010 (4333)

Week	Dates (mm/dd)	Topic	Mini case study assigned and class activities	Mini project assigned	Activities and deadlines
1	08/23 – 08/26	Course Overview, Introduction			
Inventory Operations					
2	08/29 – 09/02	Direct Store Delivery (DSD)	Jim's Good Times Creams	Megamart Seasonal Demand Planning	
3	09/05 – 09/09	Omnichannel Strategy	Joiner & Sons Hardware		Jim's Good Times Creams deliverables
4	09/12 – 09/16	Product Assortment	Posh Purses' Retail Challenge		Joiner & Sons Hardware deliverables
5	09/19 – 09/23	Collaborative Planning, Forecasting, and Replenishment (CPFR)	Global Supply Chain Game		
6	09/26 – 09/30	CPFR	Launching CPFR at Texan Foods		Posh Purses' Retail Challenge deliverables
7	10/03 – 10/07	Postponement	Chabot Wallpaper Root Beer Game		Launching CPFR at Texan Foods deliverables Megamart Seasonal Demand Planning deliverables
8	10/10 – 10/14	Network analysis	Goodwill Industries	BlueStar Office Supply Company	Chabot Wallpaper deliverables
9	10/17 – 10/21	Inbound logistics			
10	10/24 – 10/28	Outbound logistics	Rocket Blast		Goodwill industries deliverables
11	10/31 – 11/04	Consolidation	Consort, Inc.		Rocket Blast deliverables
12	11/07 – 11/11	Intermodal transport INCOTERMS	Manly Terminal INCOTERMS (part I)	Innovative Distribution Company	Consort, Inc. deliverables
13	11/14 – 11/18	INCOTERMS	INCOTERMS (part II)		Manly Terminal Deliverables BlueStar Office Supply Company deliverables
14	11/21 – 11/25	Maritime Port Strategy	Maritime Movement of Chemicals		INCOTERMS deliverables
15	11/28 – 12/02	Work on assignments (class will not meet)			
16	12/05 – 12/07	Optional Examination Study Session			Maritime Movement of Chemicals deliverables Innovative Distribution Company deliverables
17	12/09 – 12/15	Final examination			