

Course Schedule
AGB 425: Food Supply Networks
2024 Spring B
Instructor: Ujjwol Paudel

Please note that assignments in the seventh and final weeks are due earlier than usual.

Week 1

- Objectives:**
- Meet instructor and peers
 - Familiarize with the course's Canvas site
 - Describe the components of the U.S. food supply chain.
 - Identify and describe the various animal protein supply chains.
- Readings:**
- Read Chapters 1 - 3 in the required textbook: Food Supply Chain Management: Building a Sustainable Future (textbook)
 - Chapter 1: Introduction to Food Supply Chain Management
 - Chapter 2: Animal Protein Supply Chains
 - Chapter 3: Seafood Supply Chains
 - Value-Based Food Supply Chains
 - Food Defense Guidelines
 - A Quick Look at the US Food Supply Chain
- Videos to Watch:**
- Welcome Video
 - Unit 1 Video
 - A Quick Look at the US Food Supply Chain

Deliverables

All assignments are due on 3/16/24 at 11:59 pm

Individual Assignments:

- Yellowdig Post to introduce yourself and discuss week 1 cases
- Unit 1 Quiz

Week 2

- Objectives:**
- Identify and discuss the components of various commodity supply chains.
 - Explain how social issues in developing countries are related to commodity crop production.
- Readings:**
- Chapter 3 & 4 in Food Supply Chain Management: Building a Sustainable Future (textbook)
 - Chapter 3: Seafood Supply Chains
 - Chapter 4: Crop-Based Supply Chains
- Videos to Watch:**
- Unit 2 Video (Under Get Started with week 2 section)

Deliverables

All assignments are due on 3/23/24 at 11:59 pm

- Individual Assignments:**
- Unit 2 Quiz
 - Yellowdig discussion of week 2 cases

Week 3

- Objectives:**
- Identify and discuss the components of fruit and vegetable supply chains.
 - Explain how cooperatives serve the needs of both large and small producers.

- Readings:**
- Read Chapter 5 in Food Supply Chain Management: Building a Sustainable Future (textbook)
 - Chapter 5: Fruit and Vegetable Supply Chains

- Videos to Watch:**
- Unit 3 Video (Under Get Started with week 3 section)

Deliverables

All assignments are due on 3/30/24 at 11:59 pm

- Individual Assignments:**
- Unit 3 Quiz
 - Unit 3 Yellowdig Discussion of week 3 cases

Week 4

- Objectives:**
- Provide an overview of food industry systems and practices designed to ensure safe food production.
 - Explain the rationale for food certification programs.

- Readings:**
- Chapter 9 & 12 in Food Supply Chain Management: Building a Sustainable Future (textbook)
 - Chapter 9: Food Safety and Quality
 - Chapter 10: Purchasing and Logistics
 - FDA Food Labeling Guide

- Videos to Watch:**
- Unit 4 Video (Under Get Started with week 4 section)

Deliverables

All assignments are due on 4/6/24 at 11:59 pm

- Individual Assignments:**
- Unit 4 Quiz
 - Unit 4 Yellowdig discussion of Unit 4 cases

Week 5

- Objectives:**
- Describe the components of the foodservice supply chain.
 - Identify and discuss the forces that are changing the nature and structure of food retailing.

- Readings:**
- Chapter 7 & 8 in Food Supply Chain Management: Building a Sustainable Future (textbook)
 - Chapter 7: Restaurant and Hospitality Industry
 - Chapter 8: Food Retailing and Wholesaling

- Videos to Watch:** ● Unit 5 Video (Under Get Started with Week 5 section)

Deliverables

All assignments are due on 4/13/24 at 11:59 pm

- Individual Assignments:** Unit 5 Quiz
Unit 5 Yellowdig discussion of week 5 cases

Week 6

- Objectives:**
- Explain the process for introducing a new food product.
 - Provide examples of why traceability can be difficult to maintain during the food manufacturing process.

- Readings:**
- Chapter 6 & 10 in *Food Supply Chain Management: Building a Sustainable Future* (textbook)
 - Chapter 6: Food Manufacturing
 - Chapter 10: Purchasing and Logistics
 - Food Distribution Channel Overview

- Videos to Watch:** ● Unit 6 Video (Under Get Started with Week 6 section)

Deliverables

All assignments are due on 4/20/24 at 11:59 pm

- Individual Assignments:**
- Unit 6 Quiz
 - Yellowdig discussion of week 6 cases

Week 7

- Objectives:**
- Compare and contrast commercial supply chains and aid, or relief, supply chains.
 - Demonstrate an understanding of how humanitarian aid impacts the economies of countries and regions receiving aid.

- Readings:**
- Chapter 11 & 14 in *Food Supply Chain Management: Building a Sustainable Future* (textbook)
 - Chapter 11: Food Security and Humanitarian Relief
 - Chapter 14: The Future of Food

- Videos to Watch:** ● Unit 7 Video (Under Get Started with Week 7 section)

Deliverables

All assignments are due on 4/23/24 at 11:59 pm*
***Please note that the due date is earlier than usual.**

- Individual Assignments:**
- Unit 7 Quiz
 - Yellowdig discussion of week 7 cases

Final Week

- Objectives:**
- Complete the final exam

Readings: ● No readings this week

Videos to Watch: ● No videos this week

Deliverables

All assignments are due on 4/26/24 at 11:59 pm*
***Please note that the due date is earlier than usual.**

Individual Assignments: ● Final Exam (Using Canvas/Honorlock, NOT Mindtap)

Group Assignments: ● Term Case Study Assignment (Group)