North Central State College

MASTER SYLLABUS	2026-2027

A. Academic Division: Engineering Technology, Business & Criminal Justice Division

B. Discipline: Business Administration

C. Course Number and Title: BUSM2090 Logistics

D. Assistant Dean: Brooke Miller, M.B.A.

E. Credit Hours: 3

F. Prerequisites: None

G. Last Course/Curriculum Revision Date: Fall 2026 Origin date: 09/20/2011

H. Textbook(s) Title: Open Source
Essentials of Supply Chain Management
- Author: Michael Hugos
- Copyright Year: 2018
- Edition:
- ISBN #: 9781119464495 (ePDF)
- Rave Link: https://rave.ohiolink.edu/ebooks/ebc2/9781119464495

I. Workbook(s) and/or Lab Manual: None

J. Course Description: This course explores the essential nature and strategic role of logistical operations for the American business enterprise. Included will be the design and control of the flow of goods, services, and personnel to its destination and management of the flow with the supply chain. Focus will include inventory, warehousing, packaging, environmental concerns, and transportation modes. Special attention will be given to the global and web-based context for logistical decision-making.

K. College-Wide Learning Outcomes

College-Wide Learning Outcomes	Assessments - - How it is met & When it is met
Communication – Written	
Communication – Speech	
Intercultural Knowledge and Competence	
Critical Thinking	
Information Literacy	
Quantitative Literacy	

L. Course Outcomes and Assessment Methods:

Upon successful completion of this course, the student shall:

Outcomes	Assessments – How it is met & When it is met
1. Identify how the essential role of logistics applies in general to a successful economy and specifically to each successful firm in providing a multitude of "hidden" services from: product packaging to EDI tracking, bar coding, logistics channel selection, customer service, hazardous materials handling, mode of transpiration, warehousing, international documentation and successful inventory control	Graded class participation and discussion, In-class case analysis and written summaries and chapter examinations throughout entire term.
2. Identify and analyze the common types and attributes of logistics equipment and storage systems used in the industry.	Written evaluation of homework assignments and chapter examinations – entire term
3. Prepare an organization and process chart for a supply chain linkage including both line and staff functions for both an industrial and service-oriented corporation.	Written evaluation of homework assignment. Middle of term
4. Create a warehouse layout and design pattern based on the principles and objectives of materials handling efficiency for ultimate customer service.	Written evaluation and examination. Second half of term
5. Create and submit a detailed case study of a modern American corporation elaborating on the techniques used to improve the operation of the inbound and outbound supply chain complete with estimates of cost efficiencies.	Class discussion, group assignment participation and research paper. Second half of term

M. Recommended Grading Scale:

NUMERIC	GRADE	POINTS	DEFINITION
93–100	A	4.00	Superior
90–92	A-	3.67	Superior
87–89	B+	3.33	Above Average
83–86	B	3.00	Above Average
80–82	B-	2.67	Above Average
77–79	C+	2.33	Average
73–76	C	2.00	Average
70-72	C-	1.67	Average
67–69	D+	1.33	Below Average
63-66	D	1.00	Below Average
60-62	D-	0.67	Below Average
00-59	F	0.00	Failure

N. College Procedures/Policies:

North Central State College believes that every student is a valued and equal member of the community.* Every student brings different experiences to the College, and all are important in enriching academic life and developing greater understanding and appreciation of one another. Therefore, NC State College creates an inclusive culture in which students feel comfortable sharing their experiences. Discrimination and prejudice have no place on the campus, and the College takes any complaint in this regard seriously. Students encountering aspects of the instruction that result in barriers to their sense of being included and respected should contact the instructor, assistant dean, or dean without fear of reprisal.

* *Inclusive of race, color, religion, gender, gender identity or expression, national origin (ancestry), military status (past, present or future), disability, age (40 years or older), status as a parent during pregnancy and immediately after the birth of a child, status as a parent of a young child, status as a foster parent, genetic information, or sexual orientation*

Important information regarding College Procedures and Policies can be found on the syllabus supplement located at https://ncstatecollege.edu/documents/President/PoliciesProcedures/PolicyManual/Final%20PDFs/14-081b.pdf

North Central State College

SYLLABUS ADDENDUM

Academic Division:	Engineering Technology, Business & Criminal Justice Division	**Discipline:**	BUSINESS
Course Coordinator:	Carmen Morrison		
Course Number:	BUSM2090	**Course Title:**	BUSINESS LOGISTICS
Semester / Session:	Fall 2026 - B	**Start / End Date:**	10/19/26-12/11/26

Instructor Information

Name:	Carmen Morrison	**Credentials:**	M.S., Management in Information Systems - Strategy and Technology B.S., Computer Information Systems
Phone Number:	419-755-4865	**E-Mail Address:**	cmorrison@ncstatecollege.edu
Office Location:	Kehoe 239 by appointment or Online via Zoom – Zoom link: https://ncsc.zoom.us/j/81373892244?pwd=DpXBxPAXWHJg62dlmdpmTh7aD4cC2p.1	**Office Hours:**	Mon & Thu 12:30-3:00 pm online (Zoom) or whatever day/time is convenient for you please contact me to schedule by sending a message in Canvas or email cmorrison@ncstatecollege.edu

II. Topical Timeline (Subject to Change – refer to Canvas for schedule):

Week	Topic	Assignment	Due Date
Week 1	Key Concepts and Operations of Supply Chain Management	Discussion #1: Introductions and Shared Experiences Quiz #1	10/25
Week 2	Marketing and Delivering	Exercise #1: Professional Associations Quiz #2 Worksheet #1: Procurement Discussion #2: Procurement	10/28 11/1
Week 3	Supply Chain Technology and Inventory	Quiz #3 Quiz #4 Discussion #3: Supply Chain Delivering Challenges	11/4 11/8
Week 4	Metrics for Measuring Performance	Quiz #5 Discussion #4: Supply Chain Technology Quiz #6 Discussion #5: Supply Chain Metrics	11/11 11/15
Week 5	Supply Chain Coordination	Exercise #2: Warehouse Design Worksheet #2 - Supply Chain Coordination	11/18 11/22

Week 6	Innovation	Discussion #6: Case Study Collaboration Quiz #7 Discussion #7: Boeing	11/25 11/29
Week 7	Supply Chain Opportunities	Quiz #8 Discussion #8: Sustainability	12/2
Week 8	Competitive Advantage	Quiz #9	12/9

II. Grading and Testing Guidelines:

BUSM 2090 – LOGISTICS			
Activity	**Scoring**	**Points**	**% of Total**
Discussions	**10 points each**	**80**	**20%**
Quizzes	**20 points each**	**180**	**40%**
Exercises/Worksheets	**20 points each**	**80**	**20%**
Case Studies	**50 points each**	**50**	**20%**
	Total =	**390**	**100%**

- Grading scale is the college grading scale:

NUMERIC	GRADE	POINTS	DEFINITION
93–100	A	4.00	Superior
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77–79	C+	2.33	Average
73–76	C	2.00	Average
70-72	C-	1.67	Below Average
67–69	D+	1.33	Below Average
63-66	D	1.00	Below Average
60-62	D-	0.67	Poor
00-59	F	0.00	Failure

III. Examination Policy:

- The reasons for which a student will be excused from taking an examination:
  - Hospitalization (with documented verification)
  - Death in the immediate family (with documented verification)
  - Personal illness or illness in immediate family - (doctor's excuse required).

- A student who misses an examination for any reason is responsible for notifying the instructor to request an extension.
- Free Tutoring Service is available: https://ncstatecollege.edu/student-services/tutoring/

Assignment Policy:

- Assignments are due before midnight every Wednesday and Sunday.
- It is recommended to not wait until Wednesday or Sunday night to begin working on assignments. The schedule allows for 3-4 days to do each assignment.
- Late work is deducted 5% each day late with maximum deduction of 40%.
  Contact the instructor in advance if you are unable to meet a deadline to determine if an alternate schedule can be considered.

- Be certain to have a back-up plan in case you experience computer/internet problems. There are free computer labs at the college for you to use, as well as loaner laptops.
- If you need assistance with the course assignments, contact the Tutoring Department or the Instructor. Tutoring Information (free) can be found at: https://ncstatecollege.edu/student-services/tutoring/

IV. Course Attendance and Late Assignment Policy:

- Class attendance is recorded by completion of weekly assignments and activities.
  Logging into Canvas and accessing the course is not counted as attendance.
- There is a 5% late point deduction for each day late with a maximum deduction of 40%.
- Contact the instructor in advance if you are unable to meet a deadline to determine if an alternate schedule can be considered.
  Excused absences include:
  a. Hospitalization
  b. Death in the family
  c. Personal illness or illness in immediate family
  d. Military leave
  e. Travel for employment

V. Course Expectations:

- All students are expected to demonstrate professional behavior and use language appropriate for the learning experience, both written and orally.
- For online classes, students are required to have access to an internet connection and a laptop or desktop computer. Chromebooks are not adequate for this course.

  The college provides free computer labs - https://ncstatecollege.edu/student-services/computer-labs/
  and loaner laptops - https://ncstatecollege.edu/advocacy-and-resources/ - select Technology Resources