

North Carolina Wesleyan College – School of Business

BUS 350 Operations Management

ONLINE

Syllabus and Schedule

Professor	Dr. Shawn M. Russell
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Office	N/A
Class meets Day/Time	Online
Room	N/A

Catalog Description Introduction to design, operation, and control of systems by which material, labor, and capital are combined to produce goods and services; application of analytical decision making techniques such as linear programming, forecasting, decision theory; topics include capacity planning, quality management, facility design, production planning, project management.. 3 hours

Prerequisites ACC 201; 202 or 310; MAT 213

Attendance is required for this class. Students must actively participate online. The ASPIRE attendance policy applies. NCWC catalog page 87. See additional below under attendance and participation.

Required Operations Management 7e with WileyPLUS (Online access) - ISBN: 9781119497547 by Reid, R. D., & Sander, N. R., Operations Management (2019): An Integrated Approach (7th ed.) Hoboken, NJ: John Wiley & Sons, Inc. Add the Loose Leaf Print with ISBN: 9781119497561

General Education Program Goals. Outcomes for this course include critical thinking and speaking. Students will demonstrate the ability to think about information that they have read, written, heard, observed, or manipulated. Students will be able to demonstrate effective oral communication skills.

Business Administration Program Mission The Business Administration Bachelor of Science major program empowers students to be productive, responsible, fulfilled members of dynamic and diverse organizations by providing an experiential and practical,

teamed-based learning approach, designed to develop intellectual skills and knowledge-based competencies. Learning outcomes: 1. Demonstrate knowledge of the principles, procedures and practices of functional areas of business administration. 2. Be proficient in the technical skills and information required to function effectively in a dynamic and complex business society. 3. Speak effectively. 4. Write effectively. 5. Think critically.

Disability Support Services Students with disabilities who believe that they may need accommodations in this class are encouraged to speak privately with the Instructor and contact Counseling and Disability Service at 252-985-5369 or 252-985-5131 as soon as possible to coordinate and implement accommodations in a timely fashion. Counseling and Disability Services is located in the SSC, Pearsall Classroom Building 192.

REQUIREMENT	POINTS
WP HWK Assign.-8 @ 12.5pts. ea.	100
WP Video Quiz - 8 @ 12.5pts. ea	100
Attendance and Participation – 8 @ 25 pts. each – Forums	200
Course Exams – 3 @ 100 pts. each	300
Means of Assessment	100
Total	800

L	Range
A	93-100
A-	90-92
B+	87-89
B	83-86
B-	80-82
C+	77-79
C	73-76
C-	70-72
D+	67-69
D	63-66
F	59

Grades will be posted on <https://my.ncwc.edu>

Course Learning Outcomes. Each student will:

- 1) Describe a business strategy, 2) Explain the product design process
- 3) Illustrate supply chain management, 4) Evaluate quality awards and standards
- 5) Differentiate statistical quality controls, 6) Evaluate Just-in-time and lean systems
- 7) Forecasting models and techniques

Practice Questions (Weekly Quiz) Assignments

After reading the textbook chapter(s) and participation in the Forums students are to complete the “Practice Questions” (we call them the weekly quizzes) found on the Wiley Plus site (detailed instructions on how to access the WP site can be found on the “About this Course” page on the main page of your NCWC site). Each student must register for the Wiley Plus online site with the Wiley Plus registration code they purchased. Students will complete each of the 8 chapter “Practice Questions” assignments by the due date. **These practice quizzes are required and count as your quiz grade.** No late assignments will be accepted. Students need to keep up with all assignments on a weekly basis to keep pace with the course so the new material covered is applicable to the specific week’s topics. The registration flyer (how to gain access to the Wiley Plus online platform) can be found on the “About this Course” on the main page of your MyNCWC class course site.

Attendance and Participation

Students must actively attend and participate in this online course with weekly and value added engagement. Attendance will be measured by students completing required weekly assignment(s). Participation will be measured by active engagement (posting/replying @ 4-5 times/week) in the weekly Forums. Students must achieve both attendance and participation requirements to earn the maximum points. See Forums for additional details. **NOTE:** Students must complete the mandatory “Introduction Forum For Attendance Purposes” located under Coursework. Students must post/reply by Wednesday of week #1 at 9pm. If students fail to complete this “Introduction Forum For Attendance Purposes” assignment they will be reported as a “No-Show” and will be marked absent and will be withdrawn from the course! If this occurs, be sure to contact your advisor for assistance. Students missing two (2) or more online classes may be withdrawn from the course with no tuition refund. Follow all dates denoted in the course Forums.

Exams

Students will complete 2 exams and 1 final exam. The exam requirements will come from the textbook chapters, forums, and Practice Questions covered during that period. Questions will be T/F, MC, and OM Problems. Students should review the power point slides, practice quizzes, and the end of chapter problems to prepare for the exams.

Means of Assessment (Final Project)

Case: Supply Chain Management at Durham International Manufacturing Company (DIMCO) Case (p.129) 100 Points
Students are to read the case and thoroughly answer each of the 5 questions.
Students should be able to accurately describe and discuss the following:

- Supply Chain Distributors Sources Purchasing Warehousing

Other Requirements:

It is the student’s responsibility to check the course announcements, assignments, handouts, and gradebook in www.my.ncwc.edu of this course. This should be done on a daily basis. **The syllabus is subject to revision during the course term at the discretion of the professor.** Students will be notified by email and through an announcement in my.ncwc.edu of any changes. Students need to keep up with all assignments on a weekly basis to keep pace with the course so the new material covered is applicable to the specific week’s topics. Please email the Professor if you have any questions as they are typically answered within 24 hours. In case of an emergency call the Professor.

Academic Honesty:

NCWC requires all students to use academic honesty in the completion of all course work and assignments. The discipline policy for academic dishonesty (cheating and plagiarism) can be found in the NCWC catalog and student handbook. For this course the first offense will result in a grade of “F” on the assignments. The second offense will result in a grade of “F” in the course.

Date	Chapter	Assignments
Week 1	CHAPTER 1 Introduction to Operations Management 1	Wiley PLUS: Chapter 1 - Homework Questions (count as gradable Quizzes) on the Wiley Plus (WP) site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed. Go to the “About this Course” page to access the WP.
Week 2	CHAPTER 2 Operations Strategy and Competitiveness 28	Wiley PLUS: Chapter 2 - Practice Questions (count as gradable Quizzes) on the Wiley Plus site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed.
Week 3	CHAPTER 3 Product Design and Process Selection 54	Wiley PLUS: Chapter 3 - Practice Questions (count as gradable Quizzes) on the Wiley Plus site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed. Exam 1 – Chapters 1-3 Opens 7-10-20 due 7-12-20
Week 4	CHAPTER 4 Supply Chain Management 98	Wiley PLUS: Chapter 4 - Practice Questions (count as gradable Quizzes) on the Wiley Plus site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed.
Week 5	CHAPTER 5 Total Quality Management 151	Wiley PLUS: Chapter 5 - Practice Questions (count as gradable Quizzes) on the Wiley Plus site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed.
Week 6	CHAPTER 6 Statistical Quality Control 185	Wiley PLUS: Chapter 6 - Practice Questions (count as gradable Quizzes) on the Wiley Plus site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed. Exam 2 – Chapters 4-6 Opens 7-31-20 due 8-2-20
Week 7	CHAPTER 7 Just-in-Time and Lean Systems 234	Wiley PLUS: Chapter 7 - Practice Questions (count as gradable Quizzes) on the Wiley Plus site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed.
		Means of Assessment – Supply Chain Management DIMCO (p.149)

Wiley PLUS: Chapter 8 - - Practice Questions (count as gradable Quizzes) on the Wiley Plus site. Participate in the weekly Forums and answer/reply Discussion Questions (DQ) by the due date as instructed.

All remaining and final assignments due by 8-12-20 to receive credit.

Final Exam – Chapters 7 – 8
Opens 8-9-20 due 8-11-20
