



Soules College of Business
Department of Technology
TECH 5348 Warehouse Management
Course Syllabus

Instructor: Dominick E. Fazarro, Ph.D.

Section: 060

Spring 2022

Class Time: ONLINE

Email: dfazarro@uttyler.edu

Other Availability: Phone: N/A

Course Content:

This course is designed to provide students an understanding of general warehousing and distribution strategies to control and administer warehousing operations from the time good enter a warehouse until shipped out to customers.

Required Textbook:

Scott B. Keller & Brain C. Keller (2014). *The Definitive Guide to Warehousing: Managing the Storage and Handling of Materials and Products in the Supply Chain*. Pearson Education: Upper Saddle, NJ. ISBN # 13-978-0-13-344890-0

Course Learning Objectives:

These are the objectives for this course:

- ❖ Describe warehousing's role in supply chain
- ❖ Describe the distribution center concept
- ❖ Apply design and layout of a warehouse
- ❖ Select the essential of personnel to warehousing operations
- ❖ Prepare warehouse negotiations, agreements, and contracts
- ❖ Describe the application of warehouse management and performance
- ❖ Gain an understanding the concepts of industrial product packaging
- ❖ Describe the importance of managing inventory
- ❖ Apply practices to select warehouse locations
- ❖ Recognize and apply safety and security measures of a warehouse
- ❖ Describe the use of material handling equipment and information technology

Student Learning Outcomes

At the end of the course, students learning outcomes should be achieved in the Industrial Technology program along with assessments used:

Student Learning Outcomes

Students will be able to apply warehouse layouts to maximize efficiency. *(by case studies & assignments)*

Students will be able to explain the warehouse role under the supply chain umbrella. *(by assignments)*

Students will be able to identify safety and security measures to operate a warehouse. *(by case studies, assignments, & final project)*

Students will be able to apply industrial packaging concepts. *(by case studies, final project & assignments)*

Students will be able to determine strategic locations for warehouse location. *(by assignments)*

Students will be able to select material handling equipment and information technology to optimize flow of material. *(by case studies, & final project)*

Students will be able to recognize and manage negotiations, agreements, and contracts of incoming and outgoing of material. *(by assignment & final project)*

Core/Program Competencies

Program Outcomes	TECH 5348
1. Identify the proper materials and manufacturing processes used to fabricate a specific part	
2. Understand and use technical software, data sources, and automation such as CAD, CAM, CNC, PLC's, and robotics	
3. Demonstrate a thorough knowledge of current management and supervisory practices	
4. Prepare well-organized and mechanically correct documents in order to plan production	
5. Apply and follow recommended safety standards	
6. Understand facility layout and the management of supply chains	X

Learning-Management

Students will be able to view announcements, course progress, and retrieve some assignments using Canvas™. This technology enable students to be proactive in their learning and effective communication between the student and instructor.

Tentative Course Requirements:

Weighted grade distributions#

- Book/Internet Assignments (30 pts) 20%
- Discussion Board Assignments (35 pts) 35%
- Final Examination (100 pts) 45%
- Total 100%

Schedule of Assignments for Course

Date	No.	Topic/Activity	Reading (Pgs.)/Sources DUE DATE
Jan 10	1	Orientation	--
Jan 10	1	CHAPTER 1-Warehousing's Role in the Supply Chain	1-13
Jan 10	1	Assignment	Jan 17
Jan 18	2	CHAPTER 2-Distribution Center Concept	15-20
Jan 18	2	Assignment (Discussion Board)	Jan 24
Jan 25	3	CHAPTER 3-General Warehousing and Distribution...	21-44
Jan 25	3	Assignment	Jan 31
Feb 1	4	CHAPTER 4-Design and Layout	45-55
Feb 1	4	Assignment (Discussion Board)	Feb 8
Feb 13	5	EXPLANATION OF FINAL PROJECT (Zoom Session—Feb 13 th)	Feb 13
Feb 9	5	CHAPTER 5-Personnel	57-78
Feb 9	5	Assignment	Feb 15
Feb 16	6	CHAPTER 6-Warehouse Negotiations, Agreements, and...	79-86
Feb 16	6	No Assignment (Read Chapter)	--
Feb 18	7	CHAPTER 7-Warehouse Management	87-98
Feb 18	7	Assignment	Feb 25
Feb 28	8	CHAPTER 8-Warehouse Performance	99-110
Feb 28	8	Assignment (Discussion Board)	Mar 4
Mar 7	9	CHAPTER 9-The Role of Industrial Product Packaging	111-120
Mar 7	9	Assignment	Mar 13
Mar 14	10	CHAPTER 10-Warehousing and Transportation Interface	121-144
Mar 14	10	No Assignment (Read Chapter)	--
Mar 16	11	CHAPTER 11-The Importance of Managing Inventory	145-160
Mar 16	11	Assignment	Mar 23
Mar 30	12	CHAPTER 12-Selecting Warehouse Locations	161-172
Mar 30	12	Assignment (Discussion Board)	Apr 6
Apr 13	13	CHAPTER 13-Safety & Security NO ASSIGNMENT (READ CHAPTER)	--
Link OPENS Apr 22	14	UPLOAD RESEARCH PROJECT	Apr 29

Grade Scale Breakdown:

A=90 - 100%

B=80 - 89%

C=70 - 79%

D=60 - 69%

F=BELOW 60%

Note: 89.9999999999999999 is still a B.

Course Format

The course involves PowerPoint slides, discussions with critical feedback, current readings, YouTube videos, and CANVAS Discussions.

Using Canvas for Turning in Assignments

CANVAS will be the tool for communication and turning in assignments. **ALL ASSIGNMENTS WILL OPEN UP AT 7AM AND TURNED IN PROMPTLY AT 11PM.** Folders will be created for each assignment to attach your assignments. Each assignment will have a due date. **IF YOU DO NOT MEET THE DUE DATE FOR THE ASSIGNMENT, THE FOLDER WILL DEACTIVATE. THEREFORE, YOU WILL NOT BE ABLE TO TURN YOU ASSIGNMENT TO RECEIVE CREDIT.** The only exception to turn in an assignment after the due date is if you are ill (with a written excuse) or technical difficulties. **IT IS YOUR REPSONSIBILITY TO COMMUNICATE WITH TECHNICAL SERVICES TO RESOLVE YOU CANVAS MALFUNCTIONS.**

Canvas Assignment Discussions

The online course format requires communication between students to stimulate conversation and feedback on the topics. Student responses on the discussion board should have quality content to demonstrate critical-thinking and creativity. In order to receive credit/points for every discussion posted, **you MUST respond to at least two students, if not, YOU WILL RECEIVE ONLY 15 POINTS!!!** *One to two sentences do not constitute a quality response; therefore, full credit will not be given.*

Zoom Sessions

Zoom sessions are not mandatory but the help students if some of the material is difficult to understand and to track progress of students for this course. Zoom sessions will be held every other Sunday. An announcement will be posted before every session that is held. The sessions will last 30 to 45 minutes and begin at 8pm. **There will be a mandatory session in January. An announcement will go out between 2 to 5 days for the zoom session.**

Late Assignment Penalty (PLEASE READ CAREFULLY!!!)

You have at least 3-5 days to complete your assignments. I do understand that you have assignments in other courses, but the management is important. **If assignments are uploaded late, there will be no points!!!** If you do experience computer problems, please contact Computer Support and email me documentation of time and date of the call. That will help me to also contact Computer Support to expedite your request to fix any problems you may have.

Grade Dispute

If you have a disagreement with your final grade, you have **1 week to resolve it**. You must email all your assignments when meeting with the instructor by video or by phone.

Date to Withdraw Without Penalty:

March 28, 2022

Dates of Final Exam:

April 26-30, 2022

Students Rights and Responsibilities

To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link:

<http://www.uttyler.edu/wellness/rightsresponsibilities.php>

UT Tyler Honor Code

Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do

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UT Tyler a Tobacco-Free University

All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors. Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products. There are several cessation programs available to students looking to quit smoking, including counseling, and group support. For more information on cessation programs please visit www.uttyler.edu/tobacco-free.

Grade Replacement/Forgiveness and Census Date Policies

Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. (For Fall, the Census Date is Sept 4th) Grade Replacement Contracts are available in the Enrollment Services Center or at <http://www.uttyler.edu/registrar>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar. Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

The Census Date (Sept 4th) is the deadline for many forms and enrollment actions of which students need to be aware. These include:

- Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit.
- Receiving 100% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section changes, adding a new class, dropping without a "W" grade)
- Being reinstated or re-enrolled in classes after being dropped for non-payment
- Completing the process for tuition exemptions or waivers through Financial Aid

State-Mandated Course Drop Policy

Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstance. Please contact the Enrollment Services Center if you have any questions.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA) the University offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a disability diagnosis such as a chronic disease, learning disorder, head injury or ADHD, or you have a history of modifications or accommodations in a previous educational environment you are encouraged to contact the Student Accessibility and Resources office and schedule an interview with an Accessibility Case Manager. If you are unsure if the above criteria applies to you, but have questions or concerns please contact the SAR office. For more information or to set up an appointment please visit the SAR webpage (<http://www.uttyler.edu/disabilityservices/>) or the SAR office located in the University Center, Room 3150 or call 903.566.7079. You may also send an email to saroffice@uttyler.edu.

Mandatory Face Coverings (COVID-19)

During the pandemic we are to comply through the Governor Greg Abbott's mandate and enforced by the President of the University of Texas at Tyler for students to wear face coverings during class. This is to ensure the safety of yourself as well as for others.

Students who have been exposed to COVID-19 or who test positive for Covid-19 should immediately self-report this information.

- If you have recently been on campus, report via the COVID-19 hotline, **903.565.5999**, so that steps can be taken to prevent any possible spread.

- If you have NOT recently been on campus, report by completing a UT Tyler COVID-19 Report form

For more information, go to <https://www.uttyler.edu/reboot/>

Go to Governor Abbott's madate-<https://gov.texas.gov/news/post/governor-abbott-establishes-statewide-face-covering-requirement-issues-proclamation-to-limit-gatherings>

Important Covid-19 Information for Classrooms and Laboratories

Students are required to wear face masks covering their nose and mouth, and follow social distancing guidelines, at all times in public settings (including classrooms and laboratories), as specified by [Procedures for Fall 2020 Return to Normal Operations](#). The UT Tyler community of Patriots views adoption of these practices consistent with its [Honor Code](#) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.

Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature will be excused from class and should stay at home and may join the class remotely. Students who have difficulty adhering to the Covid-19 safety policies for health reasons are also encouraged to join the class remotely. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email saroffice@uttyler.edu.

Student Absence due to Religious Observance

Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester. Revised 09/16

Student Absence for University-Sponsored Events and Activities

If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least two weeks prior to the date of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement

It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation

Everyone is required to exit the building when a fire alarm goes off. Follow your instructor's directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Standards of Academic Conduct

Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for

credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.

i. "Cheating" includes, but is not limited to:

- copying from another student's test paper;
- using, during a test, materials not authorized by the person giving the test;
- failure to comply with instructions given by the person administering the test;
- possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed "crib notes". The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
- using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
- collaborating with or seeking aid from another student during a test or other assignment without authority;
- discussing the contents of an examination with another student who will take the examination;
- divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructor has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
- substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
- paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program or information about an unadministered test, test key, home solution or computer program;
- falsifying research data, laboratory reports, and/or other academic work offered for credit;
- taking, keeping, misplacing, or damaging the property of The University of Texas at Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and
- misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.

ii. "Plagiarism" includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the submission of it as one's own academic work offered for credit.

iii. "Collusion" includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.

iv. All written work that is submitted will be subject to review by SafeAssign™, available on CANVAS.

- UT Tyler Writing Center (903.565.5995), writingcenter@uttyler.edu
- UT Tyler Tutoring Center (903.565.5964), tutoring@uttyler.edu