



**NEW YORK CITY COLLEGE OF TECHNOLOGY
THE CITY UNIVERSITY OF NEW YORK
DEPARTMENT OF BUSINESS**

BUF 2400 PRODUCT DEVELOPMENT IN THE FASHION INDUSTRY

Prerequisites: MKT 1210, MKT 1214

Credits: 3

Instructor: Kelly Valladares

Student Hours: Tues 11:00am – 12:00pm

Email: KValladares@citytech.cuny.edu

Meeting Date/Time: Tues 6:00pm – 8:30pm

Location: Namm N -1006

COURSE DESCRIPTION

An introduction to the study of product development from concept to consumer. In this course students will learn how research is conducted in the fashion industry and how it is ultimately reflected in garment design. Trend cycles, consumer behavior, social, political, and economic influences are discussed as influences on trend development.

LEARNING OUTCOMES

At the conclusion of this course, students will be able to:

Content Specific	Assessment
List the stages involved in product development and apparel manufacturing from concept to consumer.	Class discussion, homework, midterm examination and term project
Evaluate how the strategic planning process is utilized in the development of merchandise plans for business use.	Class discussion, homework, quizzes, midterm examination and term project
Explain the apparel manufacturing process, sizing and measurement specifications.	Class discussion, course assignments, midterm examination and term project
Assess knowledge of the mass production process and implementation of strategies for developing individual apparel collections.	Class discussion, homework, midterm examination and term project and oral presentation

GENERAL EDUCATION LEARNING OUTCOMES

Effectively communicate ideas in written,	Class discussion and assignments, midterm
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oral, visual, and mathematical forms using appropriate technology.	and final examinations, term paper and presentation
Construct knowledge based on concepts, principles, theory, and creative connections.	Class discussion, term paper and oral presentation
Identify issues and problems, ask relevant questions, and link them with appropriate methods of inquiry.	Course assignments, term paper and presentations
Develop professional level skills in the areas of comprehensive reading, writing and analytical skills.	Class discussion and interaction, course assignments, homework, term paper and presentation

ASSESSMENT AND GRADING:

Grading and add/drop policies are in accordance with university policies. Students need to submit assignments *on or before the due date*.

Grades are assigned based on total points earned in the course. The total number of points a student earns is divided by the total number of possible points. The total possible points are 500. A student's score is converted into a percentage and grade will be assigned using the scale listed below.

Students are evaluated through the use of two exams, projects, and additional quizzes. The information covered will be acquired from the required text, outside reading, in class notes, homework assignments, and a research term project. A portion of the final grade will reflect consistent participation in classroom discussions.

Participation:

Your success in this class depends on your willingness to put effort into your work. You are expected to participate in all large and small group activities, exercises and discussions. Participation will help you understand the subject matter and will be considered when determining your final grade. **Participation is 10% of your final grade.** Coming to class is NOT participation.

Participation involves:

- **Active Learning.** Taking notes, asking questions and taking responsibility for your own learning.
- **Working with others in group activities:** A chain is only as strong as its weakest link. Don't drag your team down by refusing to get involved.
- **Attending class regularly.** If you aren't here, you can't learn.

If you are absent when an assignment is due, you are responsible for having the assignment turned in during the class period. If you are absent from class, you are responsible for the material

covered. This means you must get the missed work and you are responsible to get the material by contacting your peers.

Grading Criteria

Participation	50 points
5 Quizzes (10 each)	50 points
Homework assignments	50 points
Term Project/Presentations	200 points
Midterm Exam	75 points
<u>Final Exam</u>	<u>75 points</u>
TOTAL	500 points

Process for Evaluation:

Outstanding (A)	work went beyond the package and presentation requirements.
Good (B)	work met all grading criteria, performed to top standards.
Average (C)	work met all but one or two of the grading criteria.
Below Average (D)	work met only one or two of the grading criteria.

Grade Scale

A	=	93 – 100
A-	=	90 – 92.9
B+	=	87 – 89.9
B	=	83 – 86.9
B-	=	80 – 82.9
C+	=	77 – 79.9
C	=	70 – 76.9
D	=	60 – 69.9
F	=	59.9 and below

RECOMMENDED TEXTBOOK:

Keiser, Sandra J., Garner, Myrna B.H. (2012). Beyond Design: The Synergy of Apparel Product Development, (3rd ed) Fairchild Publications: New York

COURSE POLICIES AND PROCEDURES:

QUIZZES, EXAMINATIONS, AND GRADING:

In-class learning assignments are given and completed during class time. These are *unscheduled* but occur frequently. In-class assignments may consist of group activities, short reaction papers and so forth. QUIZZES are in the format of problem solving questions and given at the start of the class.

Should you arrive late on that day, you risk missing the quiz. **There are no make-ups on quizzes.** Students who miss any quiz for reasons that are recognized by CUNY City Tech (e.g.,

documented family emergencies, documented illness and the like) need to contact the instructor prior to missing the quiz.

There are two exams scheduled during the semester: a **comprehensive midterm** and a **final exam** which will be given during final week. **There are no make-up exams.** A student who is unable to take the exam at the scheduled time will result in a **0** on that exam unless absence is recognized by City Tech policy.

NO LATE WORK POLICY:

Assignments and projects are due at the beginning of class as scheduled. **NO LATE work will be accepted.** Assignments delivered to the Faculty Office will *not* be accepted.

COLLEGE POLICIES (ACADEMIC INTEGRITY, ADA, RESOURCES):

CUNY's Academic Integrity Policy: *Academic dishonesty is prohibited in The City University of New York.* Penalties for academic dishonesty include academic sanctions, such as failing or otherwise reduced grades, and/or disciplinary sanctions, including suspension, or expulsion.

Cheating is the unauthorized use or attempted use of material, information, notes, study aids, devices or communication during an academic exercise. **Plagiarism** is the act of presenting another person's ideas, research or writings as your own. The following are some examples of plagiarism, but by no means is it an exhaustive list: **Internet Plagiarism** includes submitting downloaded term papers or parts of term papers, paraphrasing or copying information from the Internet without citing the source, and "cutting and pasting" from various sources without proper attribution.

For a more detailed explanation, you can find the full **Academic Integrity Policy** here:

http://www.citytech.cuny.edu/aboutus/docs/policies/CUNY_ACADEMIC_INTEGRITY_6-2011.pdf

Class Format:

This is a fully in-the-physical classroom course supported by Blackboard, an online course management system. The course includes individual problem solving and/or participation/discussions; quizzes, a written research report, and two-full examinations. The course uses the Blackboard Learning Management platform for making information available, communicating, and as a means for you to benefit from peer-to-peer learning. All full exams must be physically taken in class. Quizzes may be administered via Blackboard. *If you need special arrangements in order to successfully take this course please contact me immediately.*

Time Commitment:

Please plan to devote a certain amount of time during each week to completing your assignments, reading the textbook and using the supplemental material occasionally posted on Blackboard. Do not wait until the night before assignments are due to get started. A steady measured commitment throughout the week will enhance the course experience for everyone and better assure you of doing well. If you have questions or concerns, please email me. You should

expect to spend from 4-5 hours a week on this course outside the classroom: depending on your study habits and prior learning.

Course Requirements:

It is essential that you keep up with the course. Each week we will cover a large quantity of material which is interrelated... some of which may, or may not, be included on exams. If you fall behind with the assigned readings, and homework, it will be very difficult to catch up. The best way to learn the concepts of this course is to complete the readings and homework assignments. These assignments will be the basis for in-the-classroom discussion, participation, assignments, exams, and quizzes. In the classroom participation will be monitored in terms of quality, not quantity. You are also required to complete some assignments and projects as part of a team.

Course Technology/Resources: Blackboard, OWL, City Tech email.

Blackboard: As a City Tech student, it is necessary to become familiar with Blackboard, the online instructional software. In order to learn more about Blackboard, visit the City Tech web support team in room G600 or call 718.254.8565 to find out about workshops for students. You may also contact iTEC via email at itec@citytech.cuny.edu.

O.W.L.: When you want to review references on how to write, the Online Writing Lab (OWL) is a good resource on writing almost anything. It is maintained by Purdue University. **Use it often!** <http://owl.english.pu>

Students are responsible to check their City Tech email and Blackboard announcements on a regular basis.

Disabled Students: If you are eligible please contact me or student services for an eligibility determination and necessary accommodations.

ELECTRONIC DEVICES:

Accordingly, this class will adhere to the following “Digital Device Policy” prohibiting the use of such devices during all in class meetings:

- Many people in our society have not yet learned professional, considerate, behavior regarding electronic devices.
- Turn off all cellular telephones, beepers, wristwatch alarms, etc. before you enter class.
- If your electronic device audibly activates during class more than 3 times per given semester, you will be deducted 5 points from your final grade.
- If you are expecting a life and death announcement from an immediate family member—brother/sister/parent/spouse/child — please notify me before class of that situation or vibrate your phone.

Grading Policy: Grades are assigned based on total points earned in the course. The total number of points a student earns is divided by the total number of possible points via

assignments, quizzes, and exams. The total possible points possible for this class are 500. Two hundred points can be earned through Examinations; 100 points through quizzes(4 at 25 pts each), 150 points via Final Written Research Project, and 50 points via the Oral Presentation, and power point, for Final Research Project. A student's score is converted into a percentage and grade will be assigned using the scale listed below. Excessive absence/lateness will affect your grade.

You are encouraged to monitor grades/total points throughout the course of this semester so that you will consistently have an idea of how well you are doing in this class. Doing so at semester's end will not help your situation.

SCHEDULE OF TOPICS:

WEEK	TOPIC	ASSIGNMENT
1	The Role of Product Development in the Apparel Supply Chain	Chapter 1
2	Analysis of Product Development Defining the trading area Pre-Production Research	Chapter 2
3	Consumer Markets Data for Defining the Customer Pre-Production & Production Planning & Scheduling	Chapter 3
4	Industry & Product Development Research	
5	Creative Planning .	Create Mood Boards Assignment
6	Creating a Line	Chapter 4, 9
7	Design Development & Style Selection Midterm Exam	Chapter 5, 6
8	Color and Fabrication management	Chapter 7, 8 Create a Custom Palette from the mood board assignment
9	Line Planning and development Groupings & Assortment Planning Production Planning Packaging & Distribution Flats Introduction.	Chapter 15

10	Technical Design	Chapter 10
	The Technical Package The Design Sheet The Illustration Sheet	
11	Garment Analysis and Measurements	Chapter 11 Create specification and Component sheet using Excel
12	Product Standards and Specifications Labeling requirements Label/Packaging sheet	Chapter 12
13	Production Planning and Sourcing Costs, Pricing and Profit (Keiser)	Chapter 13, 14
14	Final Project Presentations	
15	Final reviews and Exam	

BIBLIOGRAPHY:

- Koumbis, Dimitri. *Fashion Retailing. From Managing to Merchandising*. New York: Fairchild Publications, 2014.
- Rosenau, Jeremy and Wilson, David. *Apparel Merchandising, The Line Starts Here* New York: Fairchild Publications, 2014.
- Manovich, Lev. *Software Takes Command*. Bloomsbury Publications, 2013
- Myers-McDevitt, Paula. *Apparel Production and the Technical Package*. New York: Fairchild, 2010.
- Centner, M., & Vereker, F (2007). *Fashion Designer's Handbook for Adobe Illustrator*. Oxford: WileyBlackwell. [ISBN 978-1405160551]
- Colussy, M. K., & Greenberg, S. (2005). *Rendering fashion, fabric, and prints with Adobe Photoshop*. New Jersey: Pearson Prentice Hall. [ISBN 978-0-13-119274-4]
- Lazear, S. M. (2008). *Adobe Illustrator for Fashion Design*. New Jersey: Pearson Prentice Hall. [ISBN 978-0-13-119274-4]
- Hagen, Kathryn (2011). *Fashion illustration for designers*. New Jersey: Pearson Prentice Hall. [ISBN0-13501557-X]
- Black, Sandy, ed. *Fashioning Fabrics: Contemporary Textiles in Fashion*. London, Black Dog, 2006.
- Rosenau, Jeremy A. and David Wilson. *Apparel Merchandising: The Line Starts Here*. New York: Fairchild Publications, 2001.

Major Project

In teams (of two or three), students select an apparel classification and then create a private label apparel product/line for a moderate priced men's or women's wear shop. Students research and identify the major fashion trends keeping their target market's preference in mind; shop the market and analyze comparable product offerings at higher price points; determine changes in adapting the product to their market; evaluate the fabric selected for the product for performance specifications; discuss construction specifications; determining the cost of the apparel product; discussing the quality control process that will go into the fabric and final product/line; and the methods for merchandising the new private label apparel product/line.

All work must follow the MLA format for documentation, including in-text citations. All papers must be in 12 pt. New Times Roman, double spaced. Separate segments with headings should be shown. Evaluation of the research project will be on quality of content, quality of language, punctuation, grammar overall effectiveness and conclusions. An oral presentation of the term project must be made to the class.