



UNIVERSITY OF NORTH TEXAS®

# ADES 2555 – STUDIO 3

Spring 2026

Sec 501: 8:00-10:50, M & W

Sec 502: 11:00-1:50, M & W

ART 250

<b>Instructor:</b>	<b>Dr. Hae Jin Gam</b>
<b>Contact Information</b>	<b>Office:</b> ART 249 <b>Email:</b> Haejin.Gam@unt.edu <b>Office Hours:</b> Wednesdays: 2:00 p.m.- 3:00 p.m., or by appointment
<b>Recommended Texts</b>	Joseph-Armstrong, Helen. (2010). <i>Patternmaking for fashion design</i> . (5th ed.). Upper Saddle River, NJ: Prentice-Hall, Inc. Amaden-Crawford, C. (2012). <i>The Art of Fashion Draping</i> . (4th ed.). New York: Fairchild Publications. Amaden-Crawford, C. (5th Ed or later). <i>A Guide to Fashion Sewing</i> . New York: Fairchild Publications. O'Rourke-Kaplan, M. (2003). <i>Pattern Essentials - Student Handbook</i> . <i>MOK Designs</i> , available at UNT Book Store.

**COURSE DESCRIPTION:** This course emphasizes advanced garment construction, sewing, and flat patternmaking techniques while exploring sustainable design and innovative technologies in contemporary apparel development. Students refine their ability to design, construct, and present professional-level fashion work.

**PREREQUISITES:** ADES 2550; ADES 2570 with a grade C or better

**COURSE OBJECTIVES LEARNING OUTCOMES:** Upon successful completion of this course, students will be able to:

- Demonstrate advanced proficiency in garment construction, sewing, and flat patternmaking techniques.
- Apply sustainable design strategies in material selection, pattern development, and construction processes.
- Integrate digital technologies and innovative fabrication methods into apparel design and development.
- Develop and execute industry-informed design projects that reflect technical skill, creativity, and functional performance.
- Analyze fit, function, and construction quality and implement refinements based on critique and testing.

**COURSE STRUCTURE:** This course is delivered through a combining of in-person studio instruction with online learning components. The in-person sessions focus on hands-on garment construction, patternmaking, fitting, and the use of specialized equipment such as sewing machines, cover stitch machines, and digital fabrication tools. Online instruction supports studio learning through asynchronous lectures, technical demonstrations, readings, research activities, digital critiques, and reflective assignments related to sustainable design and innovative apparel technologies.

Online components are designed to prepare students for in-person studio work and to reinforce conceptual understanding, technical knowledge, and professional practice. Students are expected to complete all online materials prior to attending studio sessions in order to fully engage in hands-on activities and project development. Together, the online and in-person components provide an integrated learning experience that supports skill development, critical thinking, and professional-level design outcomes.

**STUDENT EVALUATION (OR GRADING):** Your grade will be based upon the percentage of total points that the student accumulates from assigned activities/exams. Specific grading criteria for each project and assignment will be provided with the project instructions.

- ✓ Your grade is NOT based on the amount of time and/or effort you spent working on perfecting a skill, rather it is based on the degree to which the final product meets the established guidelines (on each project's rubric).

The instructor of record determines all grades for each project, in class work, and attendance. A final grade of "C" or higher is needed to proceed in the program.

Letter grade	Scale
A	90 – 100%
B	80– 89%
C	70 – 79%
D	60 – 69%
F	59 or below

**AMERICAN DISABILITIES ACT (ADA) ACCOMMODATION STATEMENT:** In accordance with university policies and state and federal regulations, the university is committed to full academic access for all qualified students, including those with disabilities. To this end, all academic units are willing to make reasonable and appropriate adjustments to the classroom environment and the teaching, testing, or learning methodologies in order to facilitate equality of educational access for persons with disabilities. See [UNT Policy 04.015](#).

Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. For additional information see the Office of Disability Accommodation website at <http://disability.unt.edu>. You may also contact them by phone at (940) 565-4323.

#### FINANCIAL AID SATISFACTORY

##### Academic Progress:

A student must maintain Satisfactory Academic Progress (SAP) to continue to receive financial aid. Students must maintain a minimum 3.0 cumulative GPA in addition to successfully completing a required number of credit hours based on total registered hours per term. Students cannot exceed maximum timeframes established based on the published length of the graduate program. If a student does not maintain the required standards, the student may lose their financial aid eligibility.

If at any point you consider dropping this or any other course, please be advised that the decision to do so may affect your current and future financial aid eligibility. Please visit <http://financialaid.unt.edu/satisfactory-academic-progress-requirements> for more information about financial aid Satisfactory Academic Progress. It may be wise for you to schedule a meeting with an academic advisor in your college or visit the Student Financial Aid and Scholarships office to discuss dropping a course before doing so.

**COURSE RISK FACTOR:** According to University Policy, this course is classified as a category two course. Students enrolled in this course will be exposed to some significant hazards but are not likely to suffer serious bodily injury. In this class those risks are related to the industrial sewing machines, irons and scissors which can be dangerous if not used responsibly. Students will be informed of any potential health hazards or potential bodily injury connected with the use of any materials and/or processes and will be instructed how to proceed without danger to themselves or others.

Students who are pregnant or will become pregnant during the course of the semester are advised to check with their doctor immediately to determine if any additional risks are reason to postpone this course until a later semester. Upon request, your professor will provide a list of chemicals and safety issues for your doctor to review. Material Safety Data Sheets are available on all chemicals. It will be up to you and your doctor to determine what course of action to take.

**BUILDING EMERGENCY PROCEDURES:** In case of emergency (alarm will sound), please follow the building evacuation plans posted on each floor of your building and proceed to the nearest parking lot. In case of tornado (campus sirens will

sound) or other weather related threat, please go to the nearest hallway or room on your floor without exterior windows and remain there until an all clear signal is sounded. Follow the instructions of your teachers and act accordingly.

**CENTER FOR STUDENT RIGHTS AND RESPONSIBILITIES:** Each University of North Texas student is entitled to certain rights associated with higher education institutions. See [www.unt.edu/csrr](http://www.unt.edu/csrr) for further information. Cases of academic dishonesty will be referred to University authorities. See [UNT Policy 06.003](#).

**ACCEPTABLE STUDENT BEHAVIOR:** Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom and the instructor may refer the student to the Dean of Students to consider whether the student's conduct violated the Code of Student Conduct. The university's expectations for student conduct apply to all instructional forums, including university and electronic classroom, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at <http://deanofstudents.unt.edu>.

**SEXUAL DISCRIMINATION, HARASSMENT & ASSAULT:** UNT is committed to providing an environment free of all forms of discrimination and sexual harassment, including sexual assault, domestic violence, dating violence, and stalking. If you (or someone you know) has experienced or experiences any of these acts of aggression, please know that you are not alone. The federal Title IX law makes it clear that violence and harassment based on sex and gender are Civil Rights offenses. UNT has staff members trained to support you in navigating campus life, accessing health and counseling services, providing academic and housing accommodations, helping with legal protective orders, and more.

UNT's Dean of Students' website offers a range of on-campus and off-campus resources to help support survivors, depending on their unique needs: <https://studentaffairs.unt.edu/dean-of-students>. Renee LeClaire McNamara is UNT's Student Advocate and she can be reached through e-mail at [SurvivorAdvocate@unt.edu](mailto:SurvivorAdvocate@unt.edu) or by calling the Dean of Students' office at 940-565-2648. You are not alone. We are here to help.

### **COURSE POLICIES, STUDENTS RESPONSIBILITIES, AND EXPECTATIONS**

**ATTENDANCE POLICY:** The University of North Texas recognizes that student success is supported by regular attendance and active participation. Students are expected to attend all scheduled class meetings and engage fully in course activities.

For in-person class sessions, an attendance sign-in sheet will be provided. Students are required to sign in each day. Students who arrive late must notify the instructor at the end of the class period; otherwise, the absence will remain recorded.

In accordance with University policy, excused absences may be granted for the following reasons: religious holy days (including required travel), active military service, participation in official University-sponsored activities, illness or other documented extenuating circumstances, pregnancy and parenting accommodations under Title IX, or official University closure as declared by the President. Absences due to work or personal scheduling conflicts are NOT considered excused.

### **Online Lecture Participation & Accountability Statement**

For weeks in which instruction is delivered online, students are required to demonstrate active participation through one of the following methods, as specified for that week:

- Submission of a required online activity or assignment (such as a quiz, reflection, discussion post, or project upload) by the stated deadline, or
- Attendance and participation in a scheduled synchronous Zoom session, when indicated.

Completion of the required activity or attendance at the designated Zoom session serves as verification of student participation for that instructional day. Failure to complete the assigned online activity or to attend the required Zoom session may result in the student being marked absent for that day and may impact participation or assignment grades.

Students are responsible for reviewing weekly course announcements and schedules to determine whether the online session is asynchronous or synchronous and what form of participation is required.

### **Tardiness, Absences, and Student Responsibility**

Every 3<sup>rd</sup> recorded tardy will be converted into an unexcused absence. After 3 recorded absences, please note that your grade will be lowered one letter grade. Also, notice that missing class regularly means that you will miss quizzes and in-class activities.

It is the student's responsibility to locate and read any assignments and announcements missed by absence from class. A classmate may be contacted for missed information. More information is available at <https://policy.unt.edu/sites/policy.unt.edu/files/06.039%20Student%20Attendance%20and%20Authorized%20Absences.pdf>

**Academic Integrity:** Success in this class depends on completing your own work and putting forth your best effort while making use of appropriate resources. Using another person's work without proper citation is a violation of UNT's [Academic Integrity Policy](https://policy.unt.edu/policy/06-003) (<https://policy.unt.edu/policy/06-003>). Please review and follow these guidelines. If you have any questions about this or other UNT policies, feel free to email me or visit during office hours.

**Time Management:** This course includes frequent deadlines to support steady progress. Avoid waiting until the last minute to submit required files or feedback. Work submitted incomplete will be graded "as is."

**Metacognition:** Metacognition is the practice of understanding how you learn. This includes your work environment, scheduling, and problem-solving strategies. If you encounter something you do not understand—whether a process, an assignment, or a term—it is your responsibility to make your best independent effort to resolve it. If you are unable to find a solution, you may then seek assistance from peers or your instructors.

### **CANVAS:**

This course is on Canvas: <https://canvas.unt.edu>.  
Log-in ID; your EUID and password

### **PROJECTS:**

**Projects MUST be turned in to the instructor at the beginning of the class** and ready for the in-class critique. **No late work will be accepted for grade.** Excused attendance late work must be accompanied by a written excuse upon the first day the student returns to class and the late work will **ONLY BE ACCEPTED ON THAT DAY AND WITH ONE LETTER GRADE REDUCTION.**

### **Grade-related Policies**

- If you have questions about a grade, you are encouraged to review the assignment rubric carefully and schedule a meeting with the instructor. Formal grade appeals must be submitted in **writing within one week of receiving the grade** and must clearly explain how the grading criteria may not have been applied accurately.
- Protocol
  - Projects must be saved with the following naming convention. "Student Name\_the abbreviated title of the assignment", for example: **Hae Jin Gam\_Project1**
  - Failure to use correct file naming convention will result in a reduction of 5 to 10 points from that assignment.

**EVALUATION:**

Module 1 –Zero Waste Design + Laser Cutting + Knit Cover Stich	200
Module 2 – Pants Foundation + Denim Construction	250
Module 3 – <b>Activewear Design Project</b>	300
Final Catalogue + Presentation	100
Site visits	60
Activities	100

**Total    1010**

**DRESS FORM ISSUES**

- a. Do not mark on any dress form. Use only #2 lead and colored pencils on muslins to assure no bleed through onto the forms.
  - b. DO NOT leave your drapes or style lines on the dress form when you leave it either from class or a work period. Be sure to mark the seams and securely pin before you remove your partial or complete drapes when leaving the classroom.
- \* Students should bring their own pattern making and sewing tools to the class when working on the projects.
  - \* **MAINTENANCE** - Students should maintain the sewing machines, dress forms, as well as the working area.
  - \* Students are required to clean their working areas 5 minutes before the end of class.
  - \* Commercial patterns are not allowed to use for class assignments and projects
  - \* The instructor of record determines all grades for each project, in class work, and attendance.

**NOTE: I, Dr. Hae Jin Gam, retain the right to change the syllabus with or without notice.**

## Tentative Course Schedule

Dates and topics subject to change. Changes to be announced in class and/or on Canvas

Week	Date	Topic & Task
<b>Module 1: Zero-Waste Design + Laser Cutting + Knit Cover Stitch</b>		
WEEK 1	1/12	Course Introduction <b>Introduction: Module 1 ( Zero Waste Fashion &amp; Overview )</b> Assignment: 1. Syllabus Quiz 2. Complete Safety Training and Quiz <a href="https://unt.instructure.com/enroll/6P9AJ7">https://unt.instructure.com/enroll/6P9AJ7</a> <a href="https://myunt.sharepoint.com/sites/CVADITServices/SitePages/CVAD-Fabrication-Labs.aspx">https://myunt.sharepoint.com/sites/CVADITServices/SitePages/CVAD-Fabrication-Labs.aspx</a>
	1/14	<b>TFC visit</b>  <b>Lecture:</b> Zero waste pattern & Knit Finishes <b>Introduction to Cover stich machine</b>  Zero-waste pattern Logic and layout exercises <u>Assignment:</u> Zero waste pattern activities & Research into Zero waste design
WEEK 2	1/19	MLK – No class
	1/21	<b>1.Project 1 introduction &amp; Theme development</b> Assignment : Moodboard submission <b>2.Illustrator Tutorial : Vector Setup for zero-waste Design ( Laser Cut)</b> Assignment : Submit laser ready vector files
WEEK 3	1/26	Notebook Items – Knit Design Bring knit fabrics <u>Assignment:</u> Knit Swatches
	1/28	<b>Laser cutting: Fabric Testing</b> <b>FabLab visit</b>
WEEK 4	2/2	Work individually: Laser Cutting (Project 1)
	2/4	Work in class: Knit Construction & Cover Stich Finishing
WEEK 5	2/9	Work individually: Project 1 Completion
	2/11	<b>Project 1 : Due &amp; Critique</b> <b>Introduction to Module 2</b>
<b>Module 2: Pants Foundation and Denim Construction</b>		
WEEK 6	2/16	Pants Foundation Drafting
	2/18	Muslin Pants Foundation
WEEK 7	2/23	<b>TFC visit</b> <b>Project 2 Introduction</b> <b>Denim Notebook Items</b>

		-Fly-front zipper construction -Five-pocket assembly
	<b>2/25</b>	<b>Tutorial:</b> Denim materials and sustainability Denim design sketch and technical flats
WEEK 8	3/2	Denim Pants Project Construction
	3/4	Work individually: Progress check submission
WEEK 9	3/9 3/11	Spring Break – No Classes
WEEK 10	3/16	Work in class: <b>Project 2</b>
	3/18	<b>Introduction Project 3: Activewear Design</b> <ul style="list-style-type: none"> <li>• Activewear categories, performance requirements, and fit</li> <li>• Sustainable materials for activewear</li> <li>• Assignment: Activewear research and concept proposal</li> </ul> <b>TFC visit</b>
<b>Module 3: Activewear Design</b>		
WEEK 11	3/23	<b>Project 2 : Due &amp; Critique</b>  Project 3: Design Sketches
	3/25	Pattern Development for Activewear - Top Pattern drafting and adaptation for stretch and movement
WEEK 12	3/30	Pattern Development for Activewear -Bottom Pattern drafting and adaptation for stretch and movement
	<b>4/1</b>	Work in class: Prototype Construction -Assignment: Prototype documentation -Fabric Swatch submission
WEEK 13	4/6	Work in class: <b>Project 3</b> - Pattern Revision
	<b>4/8</b>	Work in class: <b>Project 3</b>
WEEK 14	4/13	Work in class: <b>Project 3</b>
	<b>4/15</b>	<b>Project 3: Progress Check</b>
WEEK 15	4/20	Work in class: <b>Project 3</b>
	4/22	Work in class: <b>Project 3</b>
WEEK 16	<b>4/27</b>	<b>Project 3: Due &amp; Critique</b>

	4/29	Work in class: <b>Catalog making</b>
Week 17	5/4	<b>Final Presentations ( Final files should be submitted by 5/9 midnight)</b> 501: Monday, 5/4 8:30 am – 10:00 am 502: Monday, 5/4 11:00 am – 12:30 pm