Course Syllabus

Course Title/Number/Section

ADES 3575 Computers in Fashion: Concept to Product
Sec 501: M & W 8:00 -10:50 AM
Sec 502: M & W 11:00 -1:50 PM
Room: ART 233

Instructors Information

Instructor: **Lillia Whittington**
- o Pronouns: She/her/hers
- o Office hours: By appointment
- o Online Hours: M-F 9am-5pm, (*Friday emails after 3PM may result in responses arriving Mondaymorning*)
- o Email: Lillia.dean@unt.edu

Please use the **Canvas messaging function** for all communications with your instructor. Messages will be answered within 48 hours on weekdays.

Office hours offer you an opportunity to ask for clarification or find support with understanding class material. Note that this **is not a private tutoring session where in-class demos are replicated**.
Please email your instructor to request a booking. I encourage you to connect with me for support. Additional office hours, in person and virtually, can be scheduled via Canvas. Your success is our goal.

Course Description

Introduces the basics of digital pattern design software and prototyping methods in fashion design. Students learn to digitize, develop and plot industrial patterns using current digital patternmaking programs. Prerequisite(s): ADES 3550 and ADES 3570 with a C or better.

Course Structure

This is a face-to-face studio course, with classes held twice a week. The course spans 16

weeks and grants a total of three credits. It encompasses a combination of lectures, demonstrations, and labs, delivered in class.

Course Objectives

1. Navigate and operate industry-standard digital fashion software (Browzwear VStitcher) to create, edit, and simulate 2D patterns and 3D garments using professional workflows.
2. Develop and apply digital patternmaking and garment construction techniques by drafting pattern shapes, assigning materials, stitching components, and evaluating fit through 3D simulation tools.
3. Analyze garment fit and design outcomes in a 3D environment using navigation controls, pressure and tension maps, and avatar manipulation to make informed design decisions.
4. Produce professional digital fashion deliverables—including line sheets, digital illustrations, and virtual garments—that demonstrate technical accuracy, visual clarity, and presentation readiness.

Prerequisites

ADES 3550 and ADES 3570

Required Supplies

- 16 GB (or higher) USB Flash Drive or External Hard Drive
- 11" x 14" Sketchbook for design development
- Pencil & Eraser for sketching
- A notebook for class notes
- A laptop and internet access (optional or students can utilize UNT computer labs, please refer to UNT and CVAD website for computer lab access hours)

Required Software

- Adobe Creative Cloud (students may subscribe for a discounted price through https://unt.edu/adobe)
- Browzwear VStitcher

Assessment

The assessment in this course consists of three projects. A comprehensive breakdown of the grading point allocation is provided along with the assignment instructions in Canvas. The instructor of record determines all grades for each project, in class work, and attendance.

Syllabus Quiz	5	1%
Module 1 and 2: Browzwear VS 101 and 201 (Checkpoints 1-11, Group presentation, and Project 1)	295	59%
Module 3: Digitizing and Rub Off (Checkpoint 12-13 and Project 2)	80	16%
Module 4: Senior Fashion Collection (Checkpoint 14-16 and Project 3)	120	24%
Total	**500**	**100%**

Grading

Your grade will be based upon the percentage of total points that the student accumulates from assigned activities. 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.**
- A: 90 – 100% (Outstanding, excellent work. The student performs well above the minimum criteria.)
- B: 80 – 89% (Good, impressive work. The student performs above the minimum criteria.)
- C: 70 – 79% (Solid, college-level work. The student meets the criteria of the

assignment.)
- D: 60 – 69% (Below average work. The student fails to meet the minimum criteria.)
- F: 59% or below (Sub-par work. The student fails to complete the assignment.)

Grade-related Policies

- Protocol
  - Projects must be saved with the following naming convention.
    "Student Name_the abbreviated title of the assignment", for example:
    Chanjuan Chen_Project1
  - Failure to use correct file naming convention will result in a reduction of 5 to
    10 points from that assignment.
- Late Work
  - **No late work will be accepted** - this is the CVAD Fashion Design Program
    departmental policy. All assignments, quizzes, and tests are due at the
    beginning of class time unless otherwise specified
  - All work turned in after the deadline will receive a grade of zero unless the
    student has a university-excused absence and provides documentation with
    48 hours of the missed deadline.
- Turnaround Time: I aim to return graded work to you within two weeks of the due date.
  When this is not possible, I will send an announcement to the class.
- Extra Credit: There are **_no_** individualized extra credit opportunities in this course.

Grade Dispute Policy

You are required to wait 24 hours after receiving a grade before contacting me to dispute it.
During this time, I expect you to thoroughly review the assignment details and reflect on
the quality of the work you submitted. If, after this reflection, you still wish to dispute your
grade, email me to schedule a meeting.
Come prepared to the meeting with specific examples and evidence from your work that
demonstrates why you believe you earned a higher grade. If you miss your scheduled
meeting, you forfeit your right to a grade dispute. Additionally, if you do not contact me to
schedule a meeting within seven days of receiving your grade, your right to a grade dispute
will also be forfeited.

Instructor's Policies

Attendance
The University of North Texas recognizes that student success is promoted by regular

attendance and participation in class. In each class, an attendance sign-up sheet will be distributed. You are required to sign your name. A student who is tardy has the responsibility of notifying the instructor at the end of the class period that he/she had arrived late, otherwise the recorded absence will remain.

Unexcused Absence:
- Each student will be allowed **a maximum of 2 unexcused absences**.
- **The 3rd unexcused absence will cause a final grade reduction of one letter grade of the course grade.**
- If the student misses a demonstration or class critique which counts as **an unexcused absence**.
- Disengaged behaviors such as working on other course projects, streaming media, or falling asleep in class will be marked as absent.
- For each additional 3 absences, the grade will be lowered another letter grade (for example, if a student has earned an "A" in the course, but has accumulated 6 unexcused absences, the student will receive a "C" in the class).

Tardy:
- Every 3rd tardy will convert to an unexcused absence.
- **Tardy is defined as being late or leaving early for 10 minutes or more of a class period with no valid excuse.** After 30 mins, an unexcused absence will be marked.
- Leaving class for more than 10 mins during a class will be marked as tardy, more than 30 mins is considered as an unexcused absence.

An absence may be excused for the following reasons:
- Illnesses and doctor appointments associated with illness (flu, COVID, strep, cold, etc.). Routine medical, dental or vision appointments will not be excused and should be scheduled outside of class time.
- Academic related conference presentation and/or attendance.
- Professional (graduate) school interviews
- Religious holy day
- Active military service
- Participation in an official university function
- illness or other extenuating circumstances; e. pregnancy and parenting under Title IX.
- When the University is officially closed.

For absences related to significant illness or extenuating circumstances, if a student absence exceeds five consecutive days, faculty can request that verification/documentation of absence go through the

DEANOFSTUDENTS@UNT.EDU. Examples of excusable absences considered extenuating circumstances include:
- Temporary disability or injury
- Extended medical absence or hospitalization
- Illness of a dependent family member
- Major illness or death of a loved one, which may include immediate family members of the student, spouses/partners, and others as deemed appropriate by the Dean of Students office
- Car accident that takes away transportation
- Housing emergencies
- Significant mental health concerns

To proceed with requesting an excused absence:
1. A student is responsible for requesting an excused absence in writing in advance of the effected class period to the instructor of record.
2. Students need to provide satisfactory evidence to the instructor of record upon ***the first day returning from the absence(s)*** in order to be considered.
3. Students are responsible for all material covered during any class missed and should take the initiative to meet with a classmate to acquire missed information. ***The instructor will not re-demo missed material in class or during office hours.***

- **PROJECTS:** Projects MUST be turned in at the beginning of class according to Canvas deadlines.

- **USE OF CLASSTIME:** During class, students should focus on course-related work. Activities unrelated to the course (such as social media, texting, unrelated websites, or work for other classes) are not appropriate uses of in-class time and may be treated as disruptive behavior or absence for the course.

- **CELL PHONES**: Cell phones cannot be used in class. They are to be in your bag during demos. Phones are not to be used to take pictures of steps during demos. No recording allowed, unless accompanied by an accommodation note.

- **E-MAILING THE INSTRUCTOR**: Students are expected to attend class, take notes, keep all handouts, and course information, utilize class time for questions and discussion, and refer to the textbook or course handouts for further clarification of information. If a student is still having difficulties, then an appointment should be made during the instructor's office hours to discuss the matter. E-mailing the instructor for missed class assignments, course, or assignment grades, or to answer an individual question is prohibited. Your questions will benefit others and should be saved for class. Instructor email is NOT to be utilized as your private tutoring tool.

o When emailing your instructor, please use the following format in the subject line for the promptest reply: ADES 3570-section: Subject of Email. Email should begin with a salutation and should be written professionally in sentence/paragraph form.
o Always double-check your response before hitting send or reply.
o Always use your instructor's professional name and title in email and in person.
o E-mailing the instructor for missed class assignments or course/assignment grades is prohibited.

- **RESPONSIBILITY CHECKING E-MAILS & FASHION DESIGN BLOG** : Students should check e-mails and canvas postings periodically, for internships, competitions, scholarships, school important information, and so forth.

- **ACADEMIC INTEGRITY** - UNT's policy on academic integrity can be found here: http://policy.unt.edu/sites/default/files/untpolicy/pdf/7-Student_Affairs-Academic_Integrity.pdf. The definitions of cheating and the consequences for cheating are enforced in this course.

- 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 Fashion Design program.**

Academic Integrity Guidance on GenAI

Limited Use: Throughout the semester, you will use specific Generative AI (GenAI) tools for certain assignments, with guidance on responsible use. These assignments help build ethical resilience and GenAI literacy, preparing you for careers in a GenAI oriented workforce. I use GenAI to enhance materials and streamline tasks. I will always disclose how I use GenAI, and I expect the same from you.

In accordance with the UNT Honor Code, unauthorized use of GenAI tools is prohibited. Using GenAI content without proper credit or substituting your own work with GenAI undermines the learning process and violates UNT academic integrity policy. If you're unsure whether something is allowed, please seek clarification.

Scholarly Expectations

- Every student in my class can improve by doing their own work and trying their hardest with access to appropriate resources. Students who use other people's work without citations will be violating UNT's Academic Integrity Policy. Please read and follow this important set of [guidelines for your academic success](https://policy.unt.edu/policy/06-003) (https://policy.unt.edu/policy/06-003). If you have questions about this, or any UNT policy, please email me or come discuss this with me during my office hours.
- Time Management: There are frequent deadlines for this course to assist in the even pacing of the workload. It is **strongly** encouraged that you do not wait until the last minute to post required files or feedback. Incomplete work will be graded "as is."
- Metacognition: This can be defined as learning about how you learn. This relates to what environment you create to work in, when you work, and how you solve any problems you encounter. It is expected that if there is anything that you do not understand (a process, an assignment, or even a particular term), it is your own responsibility to make your best effort to independently overcome that obstacle. If after you have exhausted your own abilities to solve the problem, you can then consult with your peers or instructors.

University of North Texas Policies

Academic Integrity

Students caught cheating or plagiarizing will receive a "0" for that particular assignment or exam [or specify alternative sanction, such as course failure]. Additionally, the incident will be reported to the Dean of Students (Office of Academic Integrity), who may impose further penalty. According to the UNT catalog, the term "cheating" includes, but is not limited to: a. use of any unauthorized assistance in taking quizzes, tests, or examinations; b. dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; c. the acquisition, without permission, of tests or other academic material belonging to a faculty or staff member of the university; d. dual submission of a paper or project, or resubmission of a paper or project to a different class without express permission from the instructor(s); or e. any other act designed to give a student an unfair advantage. The term "plagiarism" includes, but is not limited to: a. the knowing or negligent use by paraphrase or direct quotation of the published or unpublished work of another person without full and clear acknowledgment; and b. the knowing or negligent unacknowledged use of materials

prepared by another person or agency engaged in the selling of term papers or other academic materials.
View full policy: Student Academic Integrity policy

Disability Accommodation

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking reasonable accommodation must first register with the Office of Disability Access (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with a reasonable accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request reasonable accommodations at any time; however, ODA notices of reasonable 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 reasonable accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of reasonable accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information, refer to the Office of Disability Access website (http://www.unt.edu/oda). You may also contact ODA by phone at (940) 565-4323.
View full policy: Disability Accommodations for Students and Academic Units

Emergency Notification & Procedures

UNT uses a system called Eagle Alert to quickly notify students with critical information in the event of an emergency (i.e., severe weather, campus closing, and health and public safety emergencies like chemical spills, fires, or violence). In the event of a university closure, please refer to the course management system for contingency plans for covering course materials.
View UNT Emergency Guide.

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 financial aid and scholarship 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.

Retention of Student Records

Student records pertaining to this course are maintained in a secure location by the instructor of record. All records such as exams, answer sheets (with keys), and written papers submitted during the duration of the course are kept for at least one calendar year after course completion. Course work completed via the Canvas online system, including grading information and comments, is also stored in a safe electronic environment for one year. Students have the right to view their individual record; however, information about student's records will not be divulged to other individuals without proper written consent. Students are encouraged to review the Public Information Policy and the Family Educational Rights and Privacy Act (FERPA) laws and the University's policy. See UNT Policy 10.10, Records Management and Retention for additional information.

Student Evaluation Administration Dates

Student feedback is important and an essential part of participation in this course. The student evaluation of instruction is a requirement for all organized classes at UNT. The survey will be made available during weeks 13 and 14 [insert administration dates] of the long semesters to provide students with an opportunity to evaluate how this course is taught. Students will receive an email from "UNT SPOT Course Evaluations via IASystem Notification" (no-reply@iasystem.org) with the survey link. Students should look for the email in their UNT email inbox. Simply click on the link and complete the survey. Once students complete the survey, they will receive a confirmation email that the survey has been submitted. For additional information, please visit the spot website at www.spot.unt.edu or email spot@unt.edu.

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/conduct.

Access to Information – Eagle Connect

Students' access point for business and academic services at UNT is located at: my.unt.edu. All official communication from the University will be delivered to a student's Eagle Connect account. For more information, please visit the website that explains Eagle Connect and how to forward e-mail: eagleconnect.unt.edu/

Incomplete Grades

An Incomplete Grade ("I") is a non-punitive grade given only during the last one-fourth of a term/semester and only if a student (1) is passing the course and (2) has a justifiable and documented reason, beyond the control of the student (such as serious illness or military service), for not completing the work on schedule.
In consultation with the instructor, complete a request for an Incomplete Grade. This form can be found on the department website and must be turned into the department chair prior to the last day of classes (not the exam date). Note: A grade of Incomplete is not automatically assigned to students

Survivor Advocacy

UNT is committed to providing a safe learning environment free of all forms of sexual misconduct, including sexual harassment, sexual assault, domestic violence, dating violence, and stalking. Federal laws (Title IX and the Violence Against Women Act) and UNT policies prohibit discrimination on the basis of sex, and therefore prohibit sexual misconduct. If you or someone you know is experiencing sexual harassment, relationship violence, stalking, and/or sexual assault, there are campus resources available to provide support and assistance. UNT's Survivor Advocates can assist a student who has been impacted by violence by filing protective orders, completing crime victim's compensation applications, contacting professors for absences related to an assault, working with housing to facilitate a room change where appropriate, and connecting students to other resources available both on and off campus.

The Survivor Advocates can be reached at SurvivorAdvocate@unt.edu or by calling the Dean of Students Office at 940-565-2648. Additionally, alleged sexual misconduct can be non- confidentially reported to the Title IX Coordinator at oeo@unt.edu or at (940) 565 2759.

Supporting Your Success and Creating an Inclusive Learning Environment

I value the many perspectives students bring to our campus. Please work with me to create a classroom culture of open communication, mutual respect, and inclusion. All discussions should be respectful and civil. Although disagreements and debates are encouraged, personal attacks are unacceptable. Together, we can ensure a safe and welcoming classroom for all. If you ever feel like this is not the case, please stop by my office and let me know. We are all learning together.

Course Outline

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

Week	Day	Topic	Assignment Due
Browzwear VS 101 and 201			
Week 1	M 1/12	Course Introduction & Syllabus Intro to Browzwear, Browzwear University, access, Login **Demo:** VS 101 Orientation	
	W 1/14	**Demo:** VS 101 Avatar **Assign groups for presentation** Work on Checkpoint 1: VS 101 Orientation	
Week 2	M 1/19	Martin Luther King Jr. Holiday	
	W 1/21	**Review Checkpoint in class** **Group #1 Presentation** Work on Checkpoint 2: VS 101 Garment Creation (Overview of Garment Creation, Starting the Process, Stitching, Simulation)	Checkpoint 1: "Orientation" Knowledge Checkpoint Quiz
Week 3	M 1/26	**Review Checkpoint in class** **Group #2 Presentation** Work on Checkpoint 3: VS 101 Garment Creation (Work application)	Checkpoint 2: "Garment Creation" Knowledge Checkpoint Quiz (1and 2 Combined)
	W 1/28	**Review Checkpoint in class** **Group #3 Presentation** Work on Checkpoint 4: VS 101 Pattern Shape Basics (Pattern Tools)	Checkpoint 3: "Garment Creation" Creating a T-shirt and a Pair of Pants
Week 4	M 2/2	**Review Checkpoint in class** **Group #4 Presentation** Work on Checkpoint 5: VS 101 Pattern Shape Basics (Workflow Application)	Checkpoint 4: "Pattern Shape Basics" Knowledge Checkpoint Quiz (1and 2 Combined)
	W 2/4	**Review Checkpoint in class** **Group #5 Presentation** Work on Checkpoint 6: VS 101 Materials (Overview of materials, working with materials)	Checkpoint 5: "Pattern Shape Basics" Drafting a T-shirt and a Pair of leggings
Week 5	M 2/9	**Review Checkpoint in class** **Group #6 Presentation** Work on Checkpoint 7: VS 101 Materials (Workflow Application) & VS 101 Color (Application of Colors)	Checkpoint 6: "Materials" Knowledge Checkpoint Quiz (1and 2 Combined)
	W 2/11	**Review Checkpoint in class** **Group #7 Presentation** Work on Checkpoint 8: VS 201 Garment Creation (Tools & Functions)	Checkpoint 7: "Materials" Course Practice.
Week 6	M 2/16	**Review Checkpoint in class** **Group #8 Presentation** Work on Checkpoint 9: VS 201 Garment Creation (workflow- adding Pockets, Men's Shirt Part 1-3, and sweatpants)	Checkpoint 8: "Garment Creation" Knowledge Checkpoint Quiz A (1and 2 Combined)
	W 2/18	**Review Checkpoint in class** **Group #9 Presentation** Work on Checkpoint 10: VS 201 Pattern Shape Functions (Tools & Functions)	Checkpoint 9: "Garment Creation" Knowledge Checkpoint Quiz B (#3)

Week 7	M 2/23	**Review Checkpoint in class** **Group #10 Presentation** Work on Checkpoint 11: VS 201 Pattern Shape Functions (Workflows)	Checkpoint 10: "Pattern Shape Functions" Knowledge Checkpoint (1and 2 Combined)
	W 2/25	**Review Checkpoint in class** Introduce to Project 1: A shirt and A Dress Designs	Checkpoint 11: "Pattern Shape Functions" Dress and Skort
Week 8	M 3/2	Work on project 1, visit instructor for questions	
	W 3/4	**Project presentation and critique**	**Project 1 Due**
Week 9	3/9-3/15	Spring Break	
Grading Patterns			
Week 10	M 3/16	**Introduce to Project 2 Pattern Grading** Lecture: Grading Workshop	
	W 3/18	Video Demo: VS Introduction to Grading VS Foundations of Grading in VStitcher	
Week 11	M 3/23	**Review Checkpoint 12 in class** Work in class: on grading in VStitcher Video Demo: Consistency in grading	Checkpoint 12: Downloaded all files in "Raglan Tee" and starting the grading project
	W 3/25	**Review Checkpoint 13 in class** Video Demo: Optimizing Size Sets	Checkpoint 13: "Tailored Shirt"
Week 12	M 3/30	Work on project 2, visit instructor for questions	
	W 4/1	**Project presentation and critique**	**Project 2 Due**
Senior Collection Development			
Week 13	M 4/6	**Introduce to Project 3 Digital Fashion Portfolio** Lecture: What makes a senior-level portfolio concept Review Browzwear portfolio examples Work in Class: Moodboard, target customer, garment category	
	W 4/8	**Review Checkpoint 14 in class** Lecture: Choosing garments to show technical skills Work In Class: Pattern planning	Checkpoint 14: Mood board, statement, sketches
Week 14	M 4/13	Work in class: Drafting patterns and beginning assembly in VStitcher	
	W 4/15	**Review Checkpoint 15 in class** Work in class: Adjusting fit and pattern layers	Checkpoint 15: Fully assembled garment
Week 15	M 4/20	**Review Checkpoint 16 in class** Work in class: Browzwear 2D patterns	Checkpoint 16: Fit and pattern cleanliness
	W 4/22	Work in class: Browzwear 3D pattern simulation	
Week 16	M 4/27	**Review Checkpoint 17 in class** Work in class: Browzwear 3D and portfolio presentation	Checkpoint 17: Browzwear 3D Simulations
	W 4/29	Work on Browzwear 3D and portfolio presentation, visit instructor for questions	
Finals	M	Final project in class presentation & critique	**Project 3 DUE**

| Week | 5/4 | Section 501: 10:00 a.m. - 12:00 p.m.
Section 502: 12:30 p.m. - 2:30 p.m. | |