

[Spring 2024]
APD 252-01 | Studio II: Patternmaking / Draping

<Course Information>

Class Days & Time: T/R 2:00 – 4:15 PM
Classroom: Stone 369 / 368
Credits: 3 Credits

< Instructor's Information>

Name: Dr. Haeun (Grace) Bang
Office Location: Stone 355 / Zoom
Email: h_bang2@uncg.edu
Office Hours: T/R 12:30-1:30 PM or by appointment

< TA Information>

Name: Donghoon Shin
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COURSE DESCRIPTION:

Introduction to theories and methods used to solve problems in designing clothing for a variety of user groups. Develop an understanding of the relationship of the 2-dimensional pattern shape to the 3-dimensional body. Introduction to basic drafting, flat pattern, and draping.

COURSE OBJECTIVES / LEARNING OUTCOMES:

- To understand the basic relationship of the 2-dimensional plane to the 3- dimensional body in developing pattern shapes.
- To understand and utilize flat pattern manipulation to vary pattern style while maintaining size in the design of clothing.
- To examine, evaluate, and utilize pattern development techniques as appropriate for selected clothing designs.
- To learn the basic process of clothing design ideation through use of a variety of research techniques related to sustainability.
- To learn and implement the basic process of apparel pre-production, from design concept through the finished sample based on the market research.

REQUIRED TEXTS ([AVAILABLE ON CANVAS](#)):

Armstrong, H.J. (2009). **Patternmaking for Fashion Design (5th edition)**. New York: Prentice Hall.

RECOMMENDED TEXTS:

- Amaden Crawford, C. (2005). The Art of fashion Draping. 3rd edition. New York: Fairchild Publications.
- New Complete Guide to Sewing. (2003) Readers Digest Edition.

COMMUNICATION:

If you have any questions or concerns about this course, please feel free to contact me via email (h_bang2@uncg.edu). I will try my best to reply as quickly as possible, but please allow 24 hours for response to your email Monday-Friday, and additional time on the weekends. If you would like to meet with me via Zoom—even besides my office hours—email me so that we could schedule our virtual meeting. When you email me, the subject of your email should indicate the course code and your assigned section—i.e. **[APD 252] YOUR SUBJECT**.

REQUIRED SUPPLIES:

Basic Patternmaking Supplies

- **UNCG Pattern Making Kit** (<https://www.ids-la.com/uncg.html>) **\$87.95+ shipping fee**
 - Clear Plastic French Curve
 - Aluminum L Square 24' X 14"
 - Aluminum Hip Curve 24"
 - Aluminum Vary Form 24"
 - Beveled (C-thru) plastic ruler 18" X 2" 1/16"
 - Pattern Notcher
 - Tracing Wheel
 - Awl
 - 6 Pattern Hooks
 - French curve set
- Marking pencil or tailors chalk
- Tape measure
- Transparent, write-on tape
- Paper scissor (Not for fabric)
- Sharp Pencils (mechanical or #2 sharpened)
- Eraser

Sewing Supplies

- Mid weight muslin or relevant fabric for the sample mockups
- Fashion fabrics
- Threads: cotton/poly or poly
- Hand sewing needles
- Sewing machine needles
- Pins & Pin cushion (wrist type handy for draping, magnetic)
- Fabric scissors (must be good quality)
- Smaller trimming scissors

COURSE REGULATIONS:

1. Attendance, punctuality, and productive participation are required. **Four or more absences will result in a reduction of two letter grades** from the final course grade (e.g. an A in the course would become a C). **Five absences will result in an F for the course.** Two tardiness &/or early departures will count as one absence.

Students will not be penalized for absence during the semester due to unavoidable or legitimate circumstances. **The following reasons justify absences and makeup requests and must be documented:** (a) illness certified by a physician (b) death of parent, sibling, or grandparent (proof of funeral attendance must be supplied), (c) participation in religious observances with advance instructor notification (d) participation, certified by the Office for Student Affairs, in university approved co-curricular activities.

Students are expected to notify the instructor at least two weeks prior to the planned absence and work due may be expected to be turned in before the planned absence.

2. Students are expected to attend class with all materials needed for the assignment at hand and with any relevant homework. As failure to come with materials and/or homework results in no meaningful work being done, it will be treated as an unexcused absence. Class time is to be used for current assignments.

3. If a student misses a class, it is the student's responsibility to get the assignment from Canvas or a fellow student. It is also the student's responsibility to get notes on missed demonstrations. Demonstrations will not be repeated. Class time will not be spent catching up students who miss class - it is not fair to take that time away from the students who attend.

4. Assignments and projects will not be accepted late, nor will they be accepted incomplete. (To clarify - if an assignment is due at 2:00pm, then it is late if turned in at 2:01pm and will not be accepted.) Exceptions will only be made for students with documented emergency excuses. When a student misses an assignment due date because of an emergency, the student should show the instructor what work has been done on the due assignment upon returning to class - in other words, don't come back to class empty handed.

5. Dependent on your level of apparel construction and computer proficiency and your ability to learn skills, an average of 6-12 hours of work outside the class per week may be necessary.

6. Turn cell phones to "manner mode" or off while in class and refrain from texting or talking on them during class. Do not wear earphones to listen to music, audio, etc. during class.

7. ALL construction MUST BE DONE ENTIRELY BY THE STUDENT WHO SUBMITS THE WORK. The instructor reserves the right to refuse to accept work that has not been observed as significantly constructed in class. Appropriate sanctions for offenders include failing the assignment, failing the course, or recommended expulsion.

COURSE STRUCTURE: ASSIGNMENTS & ASSESSMENTS:

▪ **Attendance / Participation (50 pts / 5%)**

Attendance in this course is mandatory. There will be an attendance sheet in the class, and you need to sign in when you arrive. Additionally, there will be several class discussions throughout the semester, and your participation will be graded.

▪ **Pattern Exercises (300 pts / 30%)**

The following list presents the exercises and possible points for each exercise in this course:

<u>Terms Handout</u>	<u>Pass / Fail</u>	
Basic Pattern Set	20 pts	
Basic Bodice Draft	20 pts	p. 40-43 (F&B)
Basic Skirt Draft	20 pts	p. 48-50 (F&B)
Basic Sleeve Draft	20 pts	p. 57-58
Exercise A	30 pts	p. 77, 90-91, 92
Exercise B	30 pts	p. 80-81, 94, 85 (Back only)
Exercise C	30 pts	p. 101, 108, 109
Exercise D	30 pts	p. 136, 139 (F&B), 143 (F&B)
Exercise E	40 pts	p. 122, 126

Exercise F	30 pts	p. 309, 314 (Design 1), 324-2
Exercise G	30 pts	p. 241, 262 (*Refer to 237)
Total	300 pts	(30% of the total grade)

▪ **Mid-Term Exam (100 pts / 10%)**

In mid-February, there is a mid-term exam that you will take and complete online through Canvas. Please check the date on Canvas. The exam will comprise 25 questions, each worth 4 points, including multiple-choice, true/false, and fill-in-the-blank questions.

▪ **Design Project (550 pts / 55%)**

This course features a design project with an annually updated, relevant, and timely theme. For this year, the project will center around creativity, sustainability, and technology, including Generative Artificial Intelligence (AI). The project consists of two phases:

- ❑ **Phase I (250 pts / 25%)**: In this phase, which encompasses ideation, including trend/market research, problem identification, sketching, and selection, you will utilize digital fashion technologies and tools, including Generative Artificial Intelligence (AI) tools.
- ❑ **Phase II (300 pts / 30%)**: The second phase emphasizes pattern drafting, garment construction, and the application of skills acquired throughout the course. Additionally, you will be required to create and submit final presentation slides on Canvas.
- ❑ Throughout the design project, there will be three surveys (pre-, mid, and post-survey) that will request your input regarding overall experiences and thoughts on using Generative AI tools in the apparel design process. These surveys will be considered part of class participation and will be graded under this grading category.
- ❑ Detailed guidelines will be made available on Canvas, so please be sure to check there for further information.

EVALUATION AND GRADING:

Grading Policy

Attendance & Participation <i>*Surveys related to the design project will be included in this category</i>	50 pts	5%
Pattern Exercises	300 pts	30%
Mid-Term Exam	100 pts	10%
Design Project: Phase I	250 pts	25%
Design Project: Phase II	300 pts	30 %
Total	1000 pts	100%

Grading Scale

A = 93.0-100 % A- = 90.0-92.99 %	High quality work beyond stated requirements: "Excellent"
B+ = 87.0-89.99 % B = 83.0-86.99 % B- = 80.0-82.99 %	Quality work satisfying requirements: "Good - Very good"
C+ = 77.0-79.99 % C = 73.0-76.99 % C- = 70.0-72.99 %	Work satisfies requirements, shows room for improvement in quality: "Average"
D+ = 67.0-69.99 % D = 63.0-66.99 % D- = 60.0-62.99 %	Minimally acceptable: "Needs more effort"
F = below 60 %	Unacceptable: "Failure"

- * *Your progress will be checked during the class, and it will affect your grade of the projects.*
- * *Grading rubrics will be uploaded at Canvas.*

LATE WORK

Work that is submitted late and/or incomplete will not be given credit. Incomplete work is just too complicated to evaluate in a manner that is equitable to those who did complete the work on time; therefore, incomplete work will not be graded.

INCOMPLETE

Incompletes will be given only in cases of your own documented medical or family emergency. At least 75% of coursework completed with a passing grade is required for an Incomplete.

RELEASE OF WORK STATEMENT

Students understand that enrollment in this course grants consent for their work to be selected for inclusion in college or departmental publications (online or in print). Your instructor may select to use your work to represent her/his skills as an instructor in a teaching portfolio (online or in print).

STUDIO RULES

The studio is a shared space, and many tools will be shared with your classmates. Be respectful of the mannequins and equipment. Please refer to the Studio Rules document uploaded on Canvas for specific studio procedures.

CARS DEPARTMENT STATEMENT ON ACADEMIC DISHONESTY: The UNC-Greensboro Academic Integrity Policy states, "If knowledge is to be gained and properly evaluated, it must be pursued under conditions free from dishonesty. Deceit and misrepresentations are incompatible with the fundamental activity of this academic institution and shall not be tolerated." By choosing to enroll in this course and by completing the assignments, project, quizzes, examinations, etc., you are by default held to the standards of the Academic integrity Policy, and you are subjected to sanctions should you violate the policy in any manner.

CARS DEPARTMENT STATEMENT ON STUDENT CONDUCT AND COMPLAINT BEHAVIOR: The Department of Consumer, Apparel, and Retail Studies (CARS) expects that all students enrolled in the CARS major will behave professionally and in a manner that reflects positively on the department, the school, and the university. This expectation applies to conduct within CARS courses, when working at internship sites, and attending events where students are acting as representatives of the CARS program. Complaints pertaining to a specific course must first be brought up with the instructor. Per the UNCG University Catalog, if a student wishes to appeal an assigned grade, the student should first discuss the concerns with the instructor. If desired, the student may further appeal to the department head, the dean of the school or college, and the provost, in that order. See the University Catalog for further details on Grade Appeals.

ACADEMIC INTEGRITY POLICY

By submitting an assignment, each student is acknowledging their understanding and commitment to the Academic Integrity Policy on all major work for the course. Refer to the following URL: <https://osrr.uncg.edu/academic-integrity/>.

ACCOMODATIONS/ADA STATEMENT: UNCG seeks to comply fully with the Americans with Disabilities Act (ADA). Students requesting accommodations based on a disability must connect with the Office of Accessibility Resources and Services (OARS) in 215 Elliott University Center, (336)334-5440, oars.uncg.edu.

UNIVERSITY COPYRIGHT POLICY AND STUDENT CODE OF CONDUCT: Selling class notes for commercial gain or purchasing such class notes in this or any other course at UNCG is a violation of the University's Copyright Policy and of the Student Code of Conduct. Students also understand that enrollment in this course grants consent for their work to be selected for inclusion in college or departmental publications (online or in print). Your instructor may select to use your work to represent her/his skills as an instructor in a teaching portfolio (online or in print).

HEALTH AND WELLNESS: Your health impacts your learning. Throughout your time in college, you may experience a range of health issues that can cause barriers to your learning. These might include physical ailments, illnesses, strained relationships, anxiety, high levels of stress, alcohol/drug problems, feeling down, or loss of motivation. Student Health Services and The Counseling Center can help with these or other issues you may be experiencing. You can learn about the free, confidential mental health services available on campus by calling 336-334-5874, visiting the website at <https://shs.uncg.edu/> or visiting the Anna M. Gove Student Health Center at 107 Gray Drive. Help is always available.

NOTE: The instructor reserves the right to alter the syllabus/outline if necessary. Additional information regarding assignments, guest speakers, and lecture topics will be provided via Canvas throughout the semester.

Tentative Course Schedule

**This schedule is subject to change*

	TUESDAY		THURSDAY	
W1	1/9	- Meet & Greet - Introduction to Course HW <u>DUE: Monday, 1/15, 11:59 pm</u> • Workstation Signup • Discussion: Get to Know Each Other • Read textbook Chapters 1-2	1/11	- Pattern Basics - Creating Basic Pattern Set HW <u>DUE: Monday, 1/15, 11:59 pm</u> • Basic Pattern Set • Read textbook Chapter 4
W2	1/16	[Chapter 3] Basic Bodice (p. 40-43) <i>*Bring your patternmaking supplies</i> [Chapter 4] Dart Manipulation: Slash & Spread - Exercise A	1/18	[Chapter 4] Dart Manipulation: Slash & Spread - Exercise A HW <u>DUE: Monday, 1/22, 11:59 pm</u> • Exercise A • Read textbook Chapter 3
W3	1/23	[Chapter 3] Basic Bodice Draft—Front	1/25	[Chapter 3] Basic Bodice Draft—Back HW <u>DUE: Monday, 1/29, 11:59 pm</u> • Basic Bodice Draft
W4	1/30	[Chapter 4] Dart Manipulation: Pivot Method - Exercise B	2/1	[Chapter 4] Dart Manipulation: Pivot Method - Exercise B HW <u>DUE: Monday, 2/5, 11:59 pm</u> • Exercise B • Read textbook Chapter 5
W5	2/6	[Chapter 5] Designing with Darts I - Exercise C	2/8	[Chapter 5] Designing with Darts I - Exercise C HW <u>DUE: Monday, 2/12, 11:59 pm</u> • Exercise C *Prepare for your mid-term exam
W6	2/13	[Chapter 5] Designing with Darts II - Exercise D	2/15	[Chapter 5] Designing with Darts II - Exercise D Mid-Term Exam DUE (complete it by 11:59 pm) HW <u>DUE: Monday, 2/19, 11:59 pm</u> • Exercise D • Read textbook Chapter 6

W7	2/20	[Chapter 6] Stylelines - Exercise E	2/22	[Chapter 6] Stylelines - Exercise E HW <u>DUE: Monday, 2/26, 11:59 pm</u> • Exercise E • Read Chapter 14
W8	2/27	[Chapter 14] Sleeves - Basic Sleeve Draft - Exercise F HW <u>DUE: Monday, 3/11, 11:59 pm</u> • Basic Sleeve Draft • Exercise F • Read textbook Chapter 13	2/29	[Chapter 13] Skirts - Basic Skirt Draft - Exercise G HW <u>DUE: Monday, 3/11, 11:59 pm</u> • Basic Skirt Draft • Exercise G
W9	3/5	No Class: <i>Spring Break</i>	3/7	No Class: <i>Spring Break</i>
W10	3/12	Intro to Design Project—Phase I	3/14	Design Project—Phase I workday
W11	3/19	Design Project—Phase I workday <i>*If Dr. Bang attends the NC FCCLA conference, there will be no class, and this will be announced via Canvas.</i>	3/21	Design Project—Phase I workday
W12	3/26	Design Project—Phase I workday	3/28	Begin Design Project—Phase II
W13	4/2	Design Project—Phase II workday	4/4	Design Project—Phase II workday
W14	4/9	Design Project—Phase II workday	4/11	Design Project—Phase II workday
W15	4/16	Design Project—Phase II workday	4/18	Design Project—Phase II workday
W16	4/23	No Class: <i>CARS Industry Summit</i>	4/25	No Class: <i>Reading Day</i>
Design Project Final Presentation (Due: Tuesday, 4/30, 11:59 pm) <i>You need to submit all the required materials to Canvas</i>				