

I. **Logistics:**

**University of the Incarnate Word**

**FADS 3312 – Patternmaking Methods– Spring 2016**

**Tuesdays and Thursdays 1:30-4:15 - JB 205**

**Instructor:** Theresa Alexander

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**Office:** JB 233

**Office Hours:** Tuesdays 10-12 and Thursdays 9-2 or by appointment

**Email:** [talexand@uiwtx.edu](mailto:talexand@uiwtx.edu)

**Facebook ID:** Theresa C. Alexander (students welcome)

**Class Website:** [www.lalonaalexander.com](http://www.lalonaalexander.com)

II. **Overview of the Course**

**A. Course Description:**

Study and application of intermediate techniques of patternmaking using flat pattern, draping, and the computer.

Undergraduate Course. Cannot be repeated for credit.

Required Course for Fashion Design Students.

Prerequisite: Successful completion of Skills Assessment/Portfolio Review I and Flat Pattern FADS 2331 or FMGT 3331 Draping FADS 3325 or FMGT 4325

**Course Rationale:**

Students are required to understand the principles of flat pattern and draping as the basis for apparel design. Learning how flat pattern, draping, and computer patternmaking work together produces stronger understanding of the pattern making and design processes.

**B. Course Objectives:**

1. To develop slopers for more advanced garment types
2. To learn to use the developed slopers
3. To learn to draft patterns from measurements
4. To learn how flat pattern, draping, and computer pattern development work together
5. To learn to grade patterns
6. To learn alternate pattern making principles

**List of Topics**

- Drafting
- Testing patterns
- Flat pattern combined with draping

- Gerber pattern making
- Grading
- Japanese patternmaking techniques
- Knits
- Linings and understructures

**C. Course Requirements/Learning Outcomes:**

**To Learn and Demonstrate**

- Ability to follow pattern directions
- Ability to create patterns on the Gerber system
- Ability to combine flat pattern and draping techniques
- Ability to create and utilize advanced slopers
- Ability to interpret and utilize Japanese patternmaking techniques

**Assessment Methods:**

The course requirements will be assessed by:

Projects, assignments, classroom activities, and continuous interaction with the students.

**Course Texts/Supplies/Materials**

**B. Required Textbooks:**

- Helen Joseph-Armstrong, *Patternmaking for Fashion Design, 5<sup>th</sup> ed.* (2016). Prentice Hall, New Jersey.
- Tomoko Nakamichi, *Pattern Magic (Vol. 1), English ed.* (2005). Laurence King Publishing, Ltd., London, UK.

**C. Supplies:**

- |  |   |
|--|---|
| • Thumbdrive                                   | 3. Vary Curve or Hip Curve                                |
| <b>Sewing Supplies:</b>                        | 4. Pattern Notcher  |
| 1. Thin Straight Pins                          | 5. Awl (or icepick)                                       |
| 2. Pincushion (whichever style suits you best) | 6. Yard Stick (metal) (Herwick's)                         |
| 3. Tiny pointed Scissors (embroidery style)    | 7. 18" Clear, Flat Grid Ruler                             |
| 4. Hand Sewing Needles                         | 8. French Curve(s)  |
| 5. Fabric Marking Pencil                       | 9. Compass  |
| 6. Sharpie                                     | 10. Push Pins (about 4 or 5)                              |
| 7. Tailor's Chalk                              | 11. Flexi-curve (drafting supply section of Office Depot) |
| 8. Fabric Scissors                             | 12. Scotch Tape – LOTS                                    |
| 9. Tape Measure                                | 13. Paper Scissors  |
| 10. Muslin Fabric (LOTS)                       | 14. Pencils (one of which must be 2H or harder)           |
| <b>Pattern Supplies:</b>                       | 15. Eraser(s)   |
| 1. Spiked Needle Tracing Wheel                 | 16. Long arm Stapler                                      |
| 2. L Square 12" x 14"                          |   |

**Class Meeting Schedule**

*++ All classes you are to bring textbook, patternmaking supplies, notebook, writing utensil, and syllabus.*

**Tentative Schedule:**

Month	Day	Topic	Reading from text	Special Notes	Assignments Due
January	11	Syllabus, supplies, Pants Sloper	A: 573		
	13	Jeans Sloper, Knit Sloper (and sleeve)	A: 578; A: 633	Bring torso sloper and basic sleeve	
	18	<b>MLK DAY</b>			
	20	Jacket Sloper (and sleeve)	A: 461	Bring torso sloper and basic sleeve	Muslin for pants and jeans due (fitting starts on A: 620)Muslin for knit due
	25	Basque Sloper, Correct slopers, make new muslins	A: 411	Bring torso sloper (basic contour bodice also helps); Bring sewing supplies/ muslin/ knit	Muslin for jacket and basque due (fitting starts of A: 412)
	27	Fitting day for corrected sloper muslins; START basic Jacket pattern			Corrected Muslins for all slopers
February	1	Jacket collar & lapel	A:437-470 (with all original darts)	Bring a COPY of jacket sloper – corrected and its muslin	
	3	Jacket Linings and interfacings	A: 481-484 modified		
	8	Jacket Design			Corrected slopers due, plus corrected muslins
	10	Jacket Design			
	15	Knit T Start Jeans Design	A: 636 - modified	Bring corrected Knit sloper and corrected Jeans sloper and their muslins	
	17	Jeans Design	A: 606 modified		
	22	Gerber – review & design knit			Jacket patterns and muslins due

	24	Japanese Patternmaking	PM: 22	Pattern Magic Bk plus basic sloper set	
	29	ditto	PM: 28	Pattern Magic Bk plus basic sloper set	T-shirt pattern and muslin due
March	2	ditto	PM: 42	Pattern Magic Bk plus basic sloper set	
	7	ditto	PM: 51	Pattern Magic Bk plus basic sloper set	Jeans pattern and muslin due
	9	Basque Gown	Per oral instructions	Bring Corrected Basque sloper and muslin and Armstrong book	
	14	<b>Spring Break</b>			
	16	<b>Spring Break</b>			
	21	Basque Gown			Gown foundation and petticoat with all tulle sewn and due at beginning of class
	23	Basque Gown			Japanese patterns due
	28	<b>Easter Monday</b>			
	30	Basque Gown			
April	4	Grading Skirt	Handout		Extra Credit due
	6	Grading on Gerber		Bring grading handout	
	11	Start Final			
	13	Work on final – pattern work			Basque gown pattern and muslin
	18	Work on final – pattern & 1 <sup>st</sup> muslin		Bring muslin/sewing supplies	Grading work (all)
	20	Work on final – fit and make correction		Bring muslin/sewing supplies	First fitting muslin for final due
	25	Work on final - construction		Bring fashion fabric/ sewing supplies	
	27	Work on final - construction		Bring fashion fabric/ sewing supplies	
May	2	Monday, 8 am			Final Due

**\*\*\* You must be present at the Final exam/project presentation or you will fail the class.** Late projects will not be accepted nor will early ones. No changes can be made to projects after submission. We will not wait for you. If you are not on time, your final project will not be accepted. You must have to the discipline to complete your project on time and to get yourself to the presentation on time.

If you are more than 15 minutes late, your project WILL NOT be accepted.\*\*\*

**III. Grading Activities, Criteria, and Guidelines**

**A. Grading Criteria:**

• Sloper patterns	15%
• Jacket patterns	8%
• T-shirt patterns	4%
• Jeans patterns	6%
• Basque dress patterns	9%
• Pattern Magic patterns	10%
• Gerber assignments	5%
• Grading assignments	3%
• Muslins	15%
• <u>Final Project</u>	<u>25%</u>
Total % =	100%

**B. Student Evaluation:**

Students will be evaluated on their ability to meet the course objectives based on their fulfillment of the class projects and assignments. There are a grading rubrics posted on the class website for the projects. Grading criteria includes:

Ability to follow directions

1. Pattern Work
  - a. Quality, accuracy, correctness
  - b. The way the garment is constructed, via the pattern, to successfully achieve quality workmanship, fit, and wearability
2. Pattern Design
  - a. Creative approach to obtaining garment shape
3. Quality and Workmanship of Sewn Muslin Garment
4. Pattern Sketches
5. Neatness and Completeness

Grades are as follows:

Grade	Descriptive Grade	Numeric Grade	Grade Points
A	Excellent Scholarship	93-100	4.00
A-	Excellent Scholarship	90-92	3.70

B+	Good Scholarship	87-89	3.30
B	Good Scholarship	83-86	3.00
B-	Good Scholarship	80-82	2.70
C+	Satisfactory Scholarship	77-79	2.30
C	Satisfactory Scholarship	70-76	2.00
D+	Poor Scholarship	67-69	1.70
D	Poor Scholarship	63-66	1.00
D-	Poor Scholarship	60-62	0.07
F	Failure	Less than 60	0.00
IP	Incomplete work – only assigned in emergency cases – like hospitalization.		None assigned; converts to an F after expiration date or deadline of six months

**Late Assignments:**

**LATE ASSIGNMENTS WILL NOT BE ACCEPTED.** Absolutely **NO** late assignments or projects will be accepted except from those who have an excused absence (excluding University-approved absences). Those with University-approved absences must turn in their projects BEFORE the absence unless other arrangements are made prior to the absence. Any other work that is not turned in on time or early will not be accepted and therefore will be recorded as a zero (0) in the gradebook. Those with an EXCUSED absence (must have proper documentation – see absence policy) must submit their work by the beginning of the next class period. **Those who have skipped class and do not have acceptable documentation of illness or family emergency will not have this grace period. Their assignments will be graded as late regardless of the absence.**

**Assignments and Projects:**

All assignments and projects are due at the beginning of class on the dates given. No assignments or projects will be accepted after the beginning of class on the assigned date.

All projects and assignments must be original. They cannot be re-used from another class.

There will be a sign-in sheet for each assignment and projects. These are used to record receipt of the assignment as well as the date and time of the receipt. This is a separate page from the attendance sheet. This is for your protection as well as the instructor's. *It is your responsibility to sign your assignment in.*

**NOTE:** You are responsible for any changes to the project/assignment specifications made orally in class. Please pay attention when projects are being reviewed, ask

ahead of time if you want to get started early and find out if you missed anything when absent.

**Performance Level:** To obtain an “A” in this course, the student must maintain accuracy as well as a high level of creativity and accuracy all of their work. In addition, every project is to be on time, and no more than 2 excused absences. Only the highest-level students will receive an “A”. Simply being present and turning in assignments does not “entitle” one to an “A”. Nor does it “entitle” one to any other passing grade. Only absolute excellence in work and a terrific attitude as well as other factors earns one an “A”. Even just to receive a passing grade will require a lot of hard work and diligence to meet the requirements of the course and the assignments. A passing grade does not mean that the project was merely completed, but that it was also deemed acceptable by the instructor and met ALL of the guidelines.

**Course Policies:**

Please read the assignments before coming to class. The reading assignments, lecture discussions and projects are intended to complement each other. This course, as with most fashion courses, is extremely rigorous, and if you are current with your reading you will get more out of your class time. Ask questions. Chances are if you are confused, so are others. At times you all will be confused, so maintain your sense of humor.

The syllabus presents the anticipated schedule, however the time schedule is not written in stone. Although I expect to keep to the dates in general, I like to allow some flexibility. The raising of questions during class time is welcomed and encouraged. If I don't have the answer to your question I will try to obtain it within a reasonable period of time. I hope that each of you will share your experiences and knowledge with the class. If any instructions or assignments are not clear, please ask me about them so that I can clarify any potential problems for all students in the course.

**C. Projects and Assignments:**

**Patterns:**

You will make a selection of slopers for advanced pattern manipulation as well a selection of design patterns. Some of these will come from your Armstrong book, some from the Pattern Magic book, some will be variations of one or the other and some are your own design.

There are additional requirements for submission. These are posted on the website. *These cannot be the same assignments that you turn in for other classes*

**Muslins:**

You will make a test muslin of EVERY pattern you make and submit it. More details will be given.

**Gerber Assignments:**

There will be between 3 to 6 assignments that utilize the Gerber Garment Technology software. The number of assignments varies due to the class working speed, computer lab scheduling, occasional problems with technology, and other unforeseen events. Further details are posted on the website. *These cannot be the same assignments that you turn in for other classes*

**Grading Assignment:**

You will learn to grade a basic garment into multiple sizes both by hand and by computer. More details will be given.

**Final Project:**

This will be an original design. It must be a complete ensemble (dress, skirt/pants and top, etc.) You will create the pattern(s) for your design, make a muslin test garment, and then a finished sample garment or if you prefer, a final garment. All three parts will be submitted along with an illustration of your garment and some production paperwork. **You will present this to the class on the day of the final.** Further specifications will be given to you on-line and in class.

**IV. Participation, Punctuality and Attendance**

**Special Note:**

As the fashion industry is one of the most competitive career areas in the U.S., it is essential to develop professional habits and strong work ethics early in order to significantly increase your chances of success. Among these habits are attendance, punctuality, honesty, integrity, completing all work entirely and on time, respect for others and enthusiasm for your work. As such, many of the course policies reflect these and are set to engrain these habits into your way of life as early as possible, making you a much more employable person.

**Attendance Policy for Studio Classes:**

Attendance and participant in this class is mandatory. In addition to maintaining the appropriate average in any class, **ATTENDANCE WILL AFFECT THE FINAL GRADE IN THE FOLLOWING WAYS:**

As this class meets only twice a week, students are allowed 2 absences from this course during the semester. **Each** additional absence will result in the loss of 10% from your final course average. (Department Policy).

**Absences and Tardies:**



An Attendance Sheet will be located at the front of the classroom. After the official beginning of class the sheet will be marked and all subsequent signatures will be considered tardy. ***It is YOUR responsibility to sign in – not the instructor's.*** Students that are in class, but did not sign in are still considered absent.

Three tardies equal one absence. If a student misses more than 15 minutes of class they are considered ABSENT regardless of whether it is at the beginning, during or at the end of class. If you leave within the last 15 minutes, but before you are dismissed, you are tardy.

ALL absences count regardless of being excused or unexcused. However, an excused absence will allow you to make up missed work, whereas an unexcused absence does not. An excused absence is defined as a verified illness, family emergency, religious observance, or University-sponsored event. A doctor's note is required for an illness to be excused. Notice of funeral or some other form of official documentation is needed for family emergencies. ALL UNDOCUMENTED ABSENCES are unexcused.

**Documentation:**

All excused absences must be accompanied by proper documentation within ONE WEEK of the student's return from his or her absence. If documentation is not provided within one week, the absence will count as unexcused.

**Officially Approved Trips:**

The University of the Incarnate Word Catalog states that the person responsible for a student missing class due to a trip should notify the instructors of the departure and return schedule in advance of the trip. The student may not be penalized and is responsible for the material missed. (p.66). Remember: This still counts as an absence. It just means you are allowed to make up your work within the pre-arranged amount of time.

**Religious Observances:**

A student who is absent for the observance of a religious holy day will be allowed to complete the assignment scheduled for that day within one week of the absence. Prior notification to the instructor is requested. Remember: This still counts as an absence, however, students are allowed to make up work within the pre-arranged amount of time.

**TARDIES** are worth 1/3 of an absence. Each tardy counts. Once you have exceeded the allotted 2 absences or equivalent of 2 absences, each tardy will be worth 3.33 percent of the final course grade (1/3 of a letter grade).

So, according to this, here are some scenarios:

Absence examples:

2 absences, no tardies = no points off (still within the allotted amount).

No absences, 6 tardies = 2 absences, no points off (still within the allotted amount).

2 absences, 1 tardy = 3.33 points off (over the allotted amount by 1 tardy).

3 absences, no tardies = 10 points off (over by 1 absences, DROP 1 LETTER GRADE).

2 absences, 3 tardies = 10 points off (DROP 1 LETTER GRADE).

3 absences, 1 tardy = 13.33points off (over by 1 absence, 1 tardy).

5 absences, no tardies = 30 points off (FAIL CLASS REGARDLESS OF PROJECT AND ASSIGNMENT GRADES).

**\*\*\*PERFECT ATTENDANCE\*\*\*\*\***

Anyone who completes the semester without any absences OR tardies of any sort will be bumped 1/3 a grade letter on the Overall Course Grade. In other words, your grade will go from C to C+ or B- to B or B+ to A-, etc. D+ will go to C since there is no C-. Only an A cannot be bumped because there is no A+.

**Class Participation:** Participation in all classes is expected and required. All work is expected to be turned in on time.

**V. Disability statement:** Disability Accommodations

The University of the Incarnate Word is committed to providing a supportive, challenging, diverse and integrated environment for all students. In accordance with Section 504 of the Rehabilitation Act – Subpart E and Title III of the Americans with Disabilities Act (ADA), the University ensures accessibility to its programs, services and activities for qualified students with documented disabilities.

For more information, contact the Student Disability Services:

**Location:** Administration Building, Suite 105

**Phone:** (210) 829-3997

**Fax:** (210) 829-6078

**Website:** <http://www.uiw.edu/sds>

**UNIVERSITY OF THE INCARNATE WORD  
FASHION MANAGEMENT CODE OF CONDUCT**

In the spirit of the Sisters of Charity of the Incarnate Word and the mission of this University, the fashion department has accepted as its charger for the 2006-2007 academic year, the pursuit of the value of respect; personal, departmental and universal.

We intend to implement this value by

-Treating each other with courtesy

-Attempting to recognize the divine in each one of us

-Recognizing the dignity of each individual

The Incarnate Word of God teaches us to treat ourselves, our peers, our superiors, and our community with thoughtful consideration. Thoughtfulness in our words and actions can do much to create a positive and successful learning environment.

**NB: The following rules are in addition to the University of the Incarnate Word Student Code of Conduct published in the student handbook, available in the Student Activities Office.**

**CLASSROOM AND LAB USE:**

Students are to respect the rights of others by treating faculty and classmates with respect. They are to respect the property of others and to use departmental supplies and equipment carefully.

In addition, please

- **READ AND KEEP YOUR SYLLABUS**
- No food or drink in the sewing or computer labs
- No portable music devices during class without the expressed consent of the teacher
- No sleeping in class
- Students should refrain from any unnecessary disruptive talking during class (faculty encourage an open environment in which everyone has the right to express their own opinions and ideas). However, everyone should be able to do so without having to talk over any of their peers in order to be heard
- Turn off cell phones, pagers, PDA phones in classrooms
- No portable video game systems during class
- No laptops unless they are part of the on-going lesson
- No working on unrelated topics in class
- No walking in front of the teacher while they are teaching
- Only students enrolled in the class may be in the classroom during class
- No late work
- Departmental supplies are for in-class work

My additional policy:

- o No leaving the classroom during lecture except in the case of emergency. It is just considered impolite to walk out while someone is lecturing or presenting, plus you are likely to miss vital information.

**ACADEMIC HONESTY STATEMENT**

The highest standards of academic honesty are expected in the course. Forms of academic dishonesty include, but are not limited to cheating, plagiarism, counterfeit work, falsification of academic records, unauthorized reuse of work, theft, collusion. See the student handbook for definitions and procedures for investigations of claims of academic dishonesty.

**Forms of Academic Dishonesty (including but not limited to):**

- Cheating on tests, examinations or other class or laboratory work
- Involvement in plagiarism (appropriation of another’s work and the unacknowledged incorporation of that work in one’s own written work offered for credit)
- Counterfeit work, including turning in as one’s own, work which was created, researched or produced by someone else
- Falsification of Academic Records- knowingly and improperly changing grades on transcripts, grade sheets, electronic data sheets, class reports, projects, or other academically related documents
- Unauthorized reuse of work- turning in of the same work to more than one class without the consent of the instructors involved
- Theft- unauthorized use or circulation of tests or answer sheets specifically prepared for a given course and as yet not used or publicly released by the instructor of the course, or theft of completed tests
- Collusion- involvement in collusion (unauthorized collaboration with another person in preparing course work)
- Facilitating Academic Dishonesty – intentionally or knowingly helping or attempting to help another to violate a provision of the code of academic integrity

**GRADING OF GARMENTS (and Assignments/Projects)**

- Garments (Assignments/Projects) must be entirely completed to be graded
- Grading will be based on quality according to the rubrics (specifications) for each construction course
- No late work or extra credit will be accepted
- IPs will only be issued in extreme circumstances

NB: The student will have to earn a C or better to proceed to the next level in the fashion degree plan.

**Bibliography – List of OTHER handy-dandy books**

Lo, D. C. (2011). *Patternmaking*. London: Laurence King.  
 Nakamichi, T. (2010). *Pattern magic*. London: Laurence King Publishing.  
 Nakamichi, T. (2011). *Pattern magic 2*. London: Laurence King Publishing.  
 Nakamichi, T. (2012). *Pattern magic: Stretch fabrics*. London: Laurence King.  
 Sato, H. (2012a). *Drape drape*. London: Laurence King.  
 Sato, H. (2012b). *Drape drape 2*. London: Laurence King.  
 Sato, H. (2016). *Drape drape 3*: Laurence King Pub.

FADS 3312 – Pattern Making  
Student Agreement

I \_\_\_\_\_ have read the FADS 3312 – Spring 2016 Syllabus and the Fashion Management Code of Conduct. I understand and agree to all the policies therein pertaining to student conduct, attendance, classroom use, assignments, late assignments, and the performance level that is expected of me in this course.

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

Student's Name PRINTED \_\_\_\_\_

Phone Number/Cell Phone \_\_\_\_\_

Email (PLEASE print clearly!) \_\_\_\_\_

Major \_\_\_\_\_

Classification (in major): F So Jr Sr

Optional Section:

Married? Y N

Children? Y N Number? \_\_\_\_\_

Work Schedule: