

THEA 4485 Costume Construction

Spring 2005

T R 9:30 – 10:45am

TCPA Costume Shop

Instructor: Alan Yeong

Office Room: Martha Munro Room 204A

Office Hours: 10:00 – 11:00 am/1:00 – 2:00pm (MWF); 12:00 – 2:00 (TR); 12:00 – 2:00pm (F)

Costume Shop Hours: 2:30 – 5:30 pm (MTWRF) -- *by appointment only*

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Course Description:

This course is an independent study course designed to as an advanced course supplement to THEA 3392 Costume Design. This course will introduce students the industry standard costume/garment construction techniques. Students will have a chance to learn basic flat-patterning, pattern drafting, garment draping, machine and hand sewing skills, developing basic fashion history, applying garment design principles, and interpreting costume designs into realized garment.

Required Texts:

Various course supplemental handouts.

Recommended Texts:

Ingham, Rosemary & Liz Covey The Costume Technician's Handbook 3rd ed.

Hollen, Norma R. & Carolyn J. Kundel Pattern Making By The Flat-Pattern Method
8th ed.

Amaden-Crawford, Connie The Art Of Fashion Draping 2nd ed.

Reader's Digest Association, Inc. Reader's Digest Complete Guide To Sewing

Required/Recommended Tools:

1. A good pair of fabric/dressmaker/pinking scissors – Gingher© preferred but not necessary
2. Craft/economical all-purpose scissors
3. 60" Measurement tape
4. Rulers & Gauges – Clear plastic straight edge, French curves, t-square, sewing gauge, hem gauge, etc.
5. Marking tools – fabric markers, chalk, tracing wheel and tracing papers
6. Seam rippers
7. Hand needles, quilting/straight pins, safety pins, push pins
8. Cardboard and foam-core board
9. Various assortment of threads – All-purpose and heavy duty threads
10. Scott Tape/Clear tape/Rubber cement

**You will accumulate more tools as you develop your skills as a costume technician.

*** Getting an affordable tackle box will be a wise investment to store all your tools.

Required Materials:

1. At least 6 yards of muslin – 45” or 60”wide unbleached medium weight
2. Fashion fabrics for 2 class projects and final project – yardage TBD
3. ½ yard of medium weight fusible interfacing
4. Butterick Pattern #5746 or Vogue Pattern #1000
5. Garment notions – i.e. buttons, zippers, etc. TBD

***Most materials for class projects will be supplied by the course except 2 major class projects (flat-pattern and draping final garment).

Course Learning Outcomes:

1. Students will develop a basic knowledge on costume/garment construction skills and terminologies.
2. Students will demonstrate a clear understanding of using various industry standard garment construction techniques such as flat-patterning and draping.
3. Students will apply a working knowledge of costume/garment construction to create original designs.
4. Students will develop abilities to understand the principles of fitting and pattern alteration in order to achieve a well-fitted garment.
5. Students will identify and implement verbal and visual communication as a tool to support personal growth as a costume/garment technician.

Learning Degree Outcomes:**A. Corresponding to B.A. in Theatre degree:**

1. Students will be able to critically understand basic knowledge of theatre history, theory, and criticism, as well as research sources and methodology.
2. Students will develop skill in analyzing plays, using theatre technology, and conducting research.
3. Students will express through performance, writing, speaking, and other modes of communication the results of research and critical judgment, indicated by a demonstrable ability to reach an audience effectively through at least one of the components of theatrical art (acting, directing, designing, playwriting, etc.)
4. Students will have the ability to apply skills they learned in courses to a variety of work and social environments.
5. Students will have the ability to demonstrate knowledge of the various means (acting, directing, designing, constructing, playwriting, etc.) through which a theatrical concept is realized.
6. Students will be prepared to work and/or continue in both the technical and performance areas of theatre upon graduation.

Course Requirements/Expectations:

1. No absences are tolerated in this course. Your final course grade will be lowered a letter grade per two unattended class. No exceptions.
2. More course materials will be provided unless specified by the instructor.
3. You are expected to complete assigned projects on timing manor. One letter grade will be lowered per day late.

4. You are to clean up your personal work space after end of each class period and/or every time you complete using the costume shop space. You will be penalized accordingly by the costume shop supervisor if you neglected to clean up your personal work space.
 5. Neatness and precision are keys to a perfect garment fit. Remember this by hard!
 6. Each student must provide a student model for the flat-pattern final project. Student model must be able to attend final presentation of the assignment. Fail to do so will result in a failing grade.
 7. All practice problems must be in a folder/binder. Failing to do so will result in failing grade for that particular assignment.
- ****Note: Syllabus schedule is subject to change. It is the student's responsibility to get the changes.

Grading:

Attendance	50 points	<u>Grading Scale</u> 1094 – 985 A 984 – 875 B 874 – 765 C 764 – 655 D 655 – 000 F
Practice projects <ul style="list-style-type: none"> • Darts (30x4pts=120pts) • Neckline/Collars (3x4pts=12pts; muslin=15pts /6x4pts=24pts; muslin=15pts) • Skirts (15x4pts=60pts) • Draping bodice (5x4pts=20pts) • Draping skirt (5x4pts=20pts) • Draping dress (2x4pts=8pts) 	294 points	
Basic fitted sloper /shell & altered pattern	100 points	
Drafted flat-pattern with Measurement method & fitted muslin bodice	100 points	
Machine sewing & hand stitching	50 points	
Project 1 <ul style="list-style-type: none"> • Pattern • Muslin sloper • Finished garment 	200 points	
Project 2 <ul style="list-style-type: none"> • Pattern • Muslin sloper • Finished garment 	200 points	
Portfolio	100 points	

Course Structure:

1. Construction of a basic fitting shell
2. Construction of 2 basic patterns – flat-pattern and draping
3. Application of design principles to original designs in fashion fabric
4. Basic design principles concerning:

Flat-patterning

- Darts
- Bodices
- Skirts
- Necklines
- Collars
- Seamlines
- Sleeves

Draping

- Bodices
- Skirts
- Dresses

Date	Lecture	Assign	Due
T 01/11	Course Introduction Costume shop tour Body Measurement	Buy list ½ scale pattern Student model Machine sewing	
R 01/13	Principles of alteration <ul style="list-style-type: none"> • measure student model & determine alternations • how to read a pattern • drafting a pattern using measurements 	[pg.1-10] [CT pg.106]	Student model Butterick Pattern
T 01/18	Making a shell/sloper <ul style="list-style-type: none"> • alter pattern , layout , cut & sew Fabric 101	Hand stitching	Sewing supplies Muslin Machine sewing
R 01/20	Continue sloper <ul style="list-style-type: none"> • sew/basting 		Altered paper sloper pattern
T 01/25	Principles of bodice darts <ul style="list-style-type: none"> • dart location 	[pg.10-25]	Muslin sloper ½ scale pattern Hand stitching
R 01/27	Principles of bodice darts <ul style="list-style-type: none"> • Pivot, tracing methods • Combining darts 	[3.5; 3.14;3.15;3.20; 3.22; 3.55; 3.56; pg.66A,B,C; 68.2, 68.6]	Drafted paper pattern
T 02/01	Principles of bodice darts <ul style="list-style-type: none"> • Dividing darts • Slash method 	[3.25;3.32;3.33; 3.44; pg.69.1;69.2;69.4]	[3.5; 3.14;3.15;3.20; 3.22; 3.55; 3.56; pg.66A,B,C; 68.2, 68.6]
R 02/03	Principles of bodice darts <ul style="list-style-type: none"> • Princess line • Yokes • Midriffs • Pleats & tucks 	[3.89;3.96;3.99;3.107; 3.112;3.125; pg.70.1,2,7,8,11]	[3.25;3.32;3.33; 3.44; pg.69.1;69.2;69.4]
T 02/08	Necklines	Pattern: Boat, built-up, cowl ½ scale muslin: cowl, built-up	[3.89;3.96;3.99;3.107; 3.112;3.125; pg.70.1,2,7,8,11]
R 02/10	Collars Discuss flat-pattern final designs(Project 1)	Pattern: Flat collar; full-roll convertible; partial collar; band	Pattern: Boat, built-up, cowl ½ scale muslin: cowl,

		collar; shirt collar; collar of choice Full scale muslin: shawl collar	built-up
T 02/15	Skirts	6.11;6.13;6.16;6.28; 6.29	Pattern: Flat collar; full-roll convertible; partial collar; band collar; shirt collar; collar of choice Full scale muslin: shawl collar Project 1 approval
R 02/17	Skirts	6.44;6.46;6.51;6.59; 6.67;6.85 Pg. 143.2.3.16	6.11;6.13;6.16;6.28; 6.29
T 02/22	Sleeves	9.8c;9.25;9.26;9.27; 9.34;9.45; ½ scale muslin: Raglan sleeved bodice	6.44;6.46;6.51;6.59; 6.67;6.85 Pg. 143.2.3.16
R 02/24	In-class Project 1 activity		9.8c;9.25;9.26;9.27; 9.34;9.45; ½ scale muslin: Raglan sleeved bodice
T 03/01	Midterm		
R 03/03	In-class Project 1 activity		
T 03/08	Introduction to fashion draping Dress form 101	Chap. 2,4	Project 1 muslin
R 03/10	Draping: Bodice Front	Chap.5	
T 03/15	Project 1 presentation		Project 1 Final
R 03/17	Draping: Bodice Front	Pg.292	
T 03/22	SPRING BREAK		
R 03/24			
T 03/29	Draping: Bodice Back	Chap.5	
R 03/31	Draping: Bodice Back		
T 04/05	Draping: Skirts Discuss Project 2: Draping finals	Chap.6	
R 04/07	Draping: Skirts	Pg.151,167,171	
T 04/12	Draping: Dresses	Chap.7	

R 04/14	Draping: Dresses	Pg.140	Project 2 approval
T 04/19	In-class Project 2 activity		
R 04/21	In-class Project 2 activity		
T 04/26	In-class Project 2 activity		Project 2 Muslin
R 05/11	Final exams Project 2 presentation Portfolio Review – compilation of all course work		