



**Fashion Institute
of Technology**

SEWING TECHNIQUES I FD-131

Spring 2015 Section 1 Evening 1.5 Credits

01/26/2015 to 05/18/2015 Modified 01/25/2015

MEETING TIMES

Studio

Monday, 6:30 PM to 9:20 PM, C713

Click here (http://www.fitnyc.edu/files/pdfs/Reg_2014_15_BoxCalendars.pdf) to access the FIT 2014-15 Academic Year Calendar.

CONTACT INFORMATION

Instructor: Prof./Chair Eileen Karp

Email: eileen_karp@fitnyc.edu (https://mail.google.com/mail/?view=cm&fs=1&tf=1&to=eileen_karp@fitnyc.edu)

Office: B701 Fashion Design

Phone: 212-217-5029

Office Hours:

Monday, 6:15 PM to 6:30 PM, C713

DESCRIPTION

This course stresses basic professional techniques of garment construction utilizing industrial equipment. It includes the cutting, construction and finishing of sample garments in woven cotton or cotton-blend fabrics. Appropriate sewing techniques for various fabrics and types of garments are explored & utilized. Information on fabric and related resources is provided.

Requisites

Willingness to learn and explore!

Check for the syllabus at <https://fitnyc.open.suny.edu> (syllabus in BB)

Log in to Blackboard: <https://fitnyc.open.suny.edu/> (<https://fitnyc.open.suny.edu/>) using your FIT login credentials.

School closings/Emergency Information: (<http://www.fitnyc.edu/2752.asp>)<http://www.fitnyc.edu/2752.asp>

OUTCOMES

Student Learning Outcomes:

Upon completion of this course, students will be able to:

- Accurately translate a paper pattern into a completed garment.
- Accurately analyze pattern pieces and determine the step sequence/ planning for constructing a garment.
- Accurately plan the layout of pattern pieces to achieve the most economical use of fabric yardage while maintaining grain lines.
- Analyze, choose & apply appropriate types of garment closures: zippers, buttonholes, snaps, hooks & eyes.
- Utilize sewing & pressing equipment effectively during the process of constructing sample garments.
- Select and use appropriate seam finishes and hemming procedures for particular fabrics and garments.

MATERIALS

No required book but many great resources exist.

Several sewing books are advisable & useful: These include any books in the ***Singer Sewing Reference Library series, Easy Guide to Sewing Skirts*** by M. Tilton for the Taunton Press/Threads, ***Complete Guide to Sewing*** by Reader's Digest, ***Sewing for Fashion Design*** by N. Relis/G. Strauss, ***A Guide to Fashion Sewing*** by C. Amaden-Crawford, ***Sewing for the Apparel Industry*** by C. Shaeffer.

Basic Sewing Supplies and Materials for FD131

- Presser Foot for single needle lockstitch industrial machine (Juki 524-012-0BA) with safety guard and thumb screw
- Singer Bobbin case & 2 bobbins (that fit inside it)
- Scissors/shears – at least 2 pairs – 1 for fabrics only 8”-10” & 1 pair for paper
 - Tip: purchase another sharp, small scissors or snips to work with at the machine!
- Medium color thread, large spool for machine stitching – prefer cotton OR cotton wrapped polyester
- 1 yard toile muslin – sewing weight - from B&N Bookstore on campus or FD Bookstore on 27th St. across from B&N

- Thimble & 1 package assorted size needles for hand sewing
- #17 steel dressmaker pins
- Regular zipper foot and invisible zipper foot from book store
- Clear plastic ruler (18" long x 2") - You may want to purchase a 6" long x 1" clear plastic ruler also
- Pinking Shears (I have these but you may want your own pair)
- Blunt edge or small tooth tracing wheel & white and yellow carbon tracing paper
- Small screwdriver (1/4")
- Pastel Stone Chalk &/ or white dressmaking pencil (chalk inside)
- Tape measure (60")
- Merrow/ Overlock wires (& a case of some sort to store them) & Merrow/ Overlock tweezer
- Pattern paper (soft)
- Notebook, lead pencils & pencil sharpener

Additional supplies needed for class follow: Garment fabrics -except muslin - are not available at the B&N Bookstore or the Fashion Design Bookstore on/near FIT. Purchase these elsewhere! We'll discuss sources!

Neckline Dickey

- ½ yd. (non-fusible) sew-in woven interfacing
- 7" regular plastic zipper
- ½ yd. of 44-45" wide woven cotton fabric or use Toile muslin
- Dress Hook & Eye set (buy assorted sizes on card or in box)

Skirt

- 1 ½ yards 45" wide woven cotton fabric
- 1 yd. woven fusible interfacing
- Invisible zipper 8" (or more) long & invisible zipper foot
- Skirt/ trouser hook & eye set
- Thread to match fabric
- Rayon seam tape for hem (1/2" wide by 1 1/2 yards)

Blouse

- Blouse pattern for FD131 only available at Fashion Design Bookstore on 27th St. near 8th Ave. on south side/downtown side of street
- 2 ¼ yards 45" wide woven cotton fabric
- Woven fusible interfacing remainder from skirt
- Blouse pattern from Fashion Book Store (across street from FIT)
- 7 pieces – 20 ligne/ ½" buttons (or 24 Ligne/5/8" buttons)
- Thread to match fabric

Any other supplies needed or desired will be discussed during the semester

Extra Lab/Work Hours /Tutoring- how to do online room signout to work outside class time

See Online Room Sign-out Procedure to use classroom outside class time: <http://www3.fitnyc.edu/artanddesign/pages/RoomRequest.htm> (<http://www3.fitnyc.edu/artanddesign/pages/RoomRequest.htm>)

Check video room C720 for scheduled lab hours. Check outside B701 for any other available fashion design lab rooms this semester. Walk-in tutoring: **C720 Lab** – check hours.

Get a tutor early if you need one from the **Academic Skills Tutoring Center** located in **A608b**. Call the Center to set up tutoring appointments in ANY subject at 212-217-4080 or contact <http://www.fitnyc.edu/8010.asp> (<http://www.fitnyc.edu/8010.asp>)

Websites and Links for Sewing

www.fairchildpub.com

www.vogue.com

www.elle.com

www.berninausa.com

www.fabrics.net

www.joann.com

www.nancynotions.com

www.taunton.com

www.sewnews.com

www.wgsn.com

Sewing Zippers – there is so much info online – go explore!

- How to Replace a Broken Jean Zipper <http://sewing.about.com/od/zipperapplicationnetlink/ss/jeanzipper.htm> (<http://sewing.about.com/od/zipperapplicationnetlink/ss/jeanzipper.htm>)
- Perfect Bound Zippers <http://www.getcreativeshow.com/seminars/boundzippers.htm> (<http://www.getcreativeshow.com/seminars/boundzippers.htm>)
- Zippers http://www.hgtv.com/hgtv/cr_sewing_buttons_zippers/article/0,1789,HGTV_3325_1385592,00.html (http://www.hgtv.com/hgtv/cr_sewing_buttons_zippers/article/0,1789,HGTV_3325_1385592,00.html)
- How to Shorten a Vislon Separating Zipper

http://www.getcreativeshow.com/Crafting_Sewing_Conference_Center/craft_sewing_seminars/shortenzipper.htm (http://www.getcreativeshow.com/Crafting_Sewing_Conference_Center/craft_sewing_seminars/shortenzipper.htm)

- Learn to Sew: Zipper in Pants – Fly Front with Extended Facings http://www.sewing.org/enthusiast/html/el_flyfrontzipper.html (http://www.sewing.org/enthusiast/html/el_flyfrontzipper.html)
- An Easy, Flat Fly - Front Zipper <http://www.taunton.com/threads/pages/tvt008.asp> (<http://www.taunton.com/threads/pages/tvt008.asp>)
- Sewing in a Zipper – Tips <http://www.taunton.com/threads/pages/t00168.asp> (<http://www.taunton.com/threads/pages/t00168.asp>)
- Lapped Zippers Rule! <http://www.taunton.com/threads/pages/t00009.asp> (<http://www.taunton.com/threads/pages/t00009.asp>)
- Tips & Tricks for Everything (from Taunton Press – Threads Magazine)

<http://www.taunton.com/threads/pages/nmt037.asp> (<http://www.taunton.com/threads/pages/nmt037.asp>)

Reverse engineering standard work from Fashion Incubator at www.fashion-incubator.com (<http://www.fashion-incubator.com>)

- Standard Work Definition http://www.fashion-incubator.com/mt/archives/standard_work (http://www.fashion-incubator.com/mt/archives/standard_work)
- Standard Work for Men's Shirt http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt1 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt1)
- Standard Work for Men's Shirt Cuff http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt2 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt2)
- Patterns and Jigs for Shirt Placket Finish http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt3 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt3)
- Preparing the Shirt Sleeve Slit/ Placket for Sewing

http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt4 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt4)

- Sewing the Shirt Sleeve Slit/ Placket http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt5 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt5)
- Drafting a Shirt Cuff http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt6 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt6)
- Sewing the Shirt Cuff http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt7 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt7)
- Making Buttonhole Marking Guides http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt8 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt8)
- Designing Buttonhole Placement http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt9 (http://www.fashion-incubator.com/mt/archives/reverse_engineering_standard_work_pt9)

Other Sewing Sources:

- <http://burdastyle.com/> (<http://burdastyle.com/>) open source sewing
- <http://sewing.patternreview.com/cgi-bin/review/readreview.pl?readreview=1&ID=711> (<http://sewing.patternreview.com/cgi-bin/review/readreview.pl?readreview=1&ID=711>) sewing an invisible zipper with a facing
- <http://sewing.patternreview.com/cgi-bin/allwebsites.pl> (<http://sewing.patternreview.com/cgi-bin/allwebsites.pl>) sewing websites
- <http://sewing.patternreview.com/cgi-bin/review/readallreviews.pl?ReviewType=t> (<http://sewing.patternreview.com/cgi-bin/review/readallreviews.pl?ReviewType=t>) sewing tutorials

Explore! Have fun!

Optional

Availability: FIT Library

Price: free!

Read **WWD** online every day - use your FIT user name and password!

EVALUATION

Criteria

Type	Weight	Topic	Notes
Course Projects	45%	Stitch Sampler - Neckline Dickey - Skirt	Each project will be graded. Projects are weighted differently as complexity increases.
Final Project - Blouse	30%	Blouse	
Final Exam	15%	Practical Exam	This is a cumulative exam (sewn) to show your depth of understanding, technical abilities, and knowledge of correct terminology for seams, hems, and finishing details.
Professionalism	10%	Performance and Preparedness	<p>These items affect your grade for Professionalism</p> <p>*Homework: Follow due dates for timely skill development and grading purposes. Whenever possible, read ahead in the handouts, posted materials in the course management system (BB or Angel), watch the videos/ DVDs for the upcoming lesson, etc. Review your notes after class to make sure you understand. Clear up those areas you don't understand quickly. Recognize when you need a tutor and make arrangements early in the semester.</p> <p>See Online Room Sign-out Procedure to use classroom outside class time: http://www3.fitnyc.edu/artanddesign/pages/RoomRequest.htm (http://www3.fitnyc.edu/artanddesign/pages/RoomRequest.htm)</p> <p>Check video room C720 for scheduled lab hours. Check outside B701 for any other available fashion design lab hours/rooms this semester. Walk-in tutoring: C720 Lab – check hours.</p> <p>Get a tutor early if you need one from the Academic Skills Tutoring Center located in A608b. Call the Center to set up tutoring appointments in ANY subject at 212-217-4080 or contact http://www.fitnyc.edu/8010.asp (http://www.fitnyc.edu/8010.asp) (http://www.fitnyc.edu/8010.asp)</p> <p>*In Class Work: Use your time effectively & professionally during class. Respect others. Come to front quickly when called for a lecture/ demo. Listen. Write notes. Review grade sheets and ask questions when you don't understand. Get a study buddy. Get organized. If you need a tutor, make arrangements. Reach out for help early. Inform the professor at the beginning of the semester if you are working with FIT-able &/or other services.</p>

***Late Work Policy:** 1 class late (1/2 grade reduction); work not accepted for grade after 2 classes (full grade reduction) unless extenuating circumstances are shown/proven/documentated. It is the instructor's discretion to accept or not. Project *a/ways* must be turned in for critique.

***Cell phones/other technology:** Turn off cell phone during class time; have it on vibrate.

***Before Leaving Class:** Clean up your area; pick up all scraps. Move the dress form to the back of the room. Take your presser foot and screw plus your bobbin case, bobbin and thread out of sewing machine. Do not strip threads from the overlock machine.

***Absolutely no food or drink in the classroom. Go out in the hall please!**

Breakdown

Grade	Range	Notes
A	94-100	
A-	90 - 93	
B+	87 - 89	
B	84 - 86	
B-	80 - 83	
C+	77 - 79	
C	74 - 76	
C-	70 - 73	
D	60 - 69	
F	0 - 59	

COURSE POLICIES

See notes in the Professionalism area of Syllabus. Also see Institutional Policies.

INSTITUTIONAL POLICIES

FD Department Attendance

- 2 absences may be allowed for substantiated reason.
- **3 absences result in a full grade reduction**
- 4 absences result in failure of course.
- **Note: Two (2) early departures, late arrivals, or extended breaks equal one (1) absence.**

My personal recommendation: **DO NOT MISS ANY CLASS**. It is extremely difficult to make up 3 or so hours of sewing - on your own time.

If you *still* must miss class, **YOU are responsible to obtain missed lessons, information and assignments through fellow students (or tutor)**. Regardless of absences, assignments are to be handed in on scheduled due dates unless a doctor's note is produced and accepted; instructor may evaluate merit of extenuating circumstances. **Eighty percent** of the class projects must be completed for you to get a passing grade. Midterm warnings will be issued to students doing poor or failing work and/ or have excess absences.

If you stop attending class & do not reach out to me, you will receive a final grade of WF. This affects your GPA and equals the grade of F.

Student Rights and Responsibilities

Click here to access the Student Handbook. (<http://www.fitnyc.edu/13233.asp>) This includes the Academic Integrity policy, steps for the Grade Appeal process, Plagiarism policy, Attendance Policy for FIT, and so on.

Student Code of Conduct (COO)

Click here (<http://www.fitnyc.edu/3352.asp>) to review the Student Code of Conduct for FIT-SUNY.

Campus Safety and Security

Click here (<http://www.fitnyc.edu/3351.asp>) to find out details about Campus Safety, Campus Security, Lost & Found, Photo ID information, College Closings, etc.

Student Life at FIT

Click here (<http://www.fitnyc.edu/143.asp>) to discover a whole range - a whole world! - of services and opportunities available for you as a student of FIT. This includes FIT-able Disability Support Services (<http://www.fitnyc.edu/3143.asp>), Counseling Services (<http://www.fitnyc.edu/3276.asp>), Student Clubs & Activities information (<http://www.fitnyc.edu/3136.asp>), Student Life (<http://www.fitnyc.edu/3145.asp>) information, Health Services (<http://www.fitnyc.edu/3274.asp>), Civility Initiative, etc.

ADDITIONAL ITEMS

School Closings/ Emergency Info

Check on the main FIT website, MyFIT, and/or this link (<http://www.fitnyc.edu/2752.asp>) for School Closings/Emergency Info, weather related or other.

How to Access FD131 Course in Blackboard

Direct link to Blackboard is <https://fitnyc.open.suny.edu> (<https://fitnyc.open.suny.edu>) (direct link to Blackboard)

Sign in with your FIT credentials (user name and password).

Make sure to take the Open SUNY Student Orientation (https://fitnyc.open.suny.edu/webapps/blackboard/content/listContent.jsp?course_id=_42_1&content_id=_45_1) on your Home Page so that you understand how to use Blackboard and find your way around our class.

The Writing Studio

Click this link (<http://blog.fitnyc.edu/writingstudio/>) to discover information about the Writing Studio and its services.

The Tutoring Center

Here is the information on the Academic Skills Tutoring Center (<http://www.fitnyc.edu/8010.asp>) - FIT offers tutoring in all subjects for free!

Study Abroad Opportunities

FIT offers a broad range of international study abroad opportunities (<http://www.fitnyc.edu/3253.asp>) - for a single course, one semester, or a year or more! Follow this link for additional details. FIT in Florence and FIT in Milan are our own fashion design degree programs in Italy.

MFIT

This link takes you to the wonderful world of the Museum at FIT (<http://www.fitnyc.edu/museum.asp>), it's exhibits (past and current), public events, lectures, upcoming shows and events.

FIT Gladys Marcus Library

This link leads you to the amazing library at FIT (<http://www.fitnyc.edu/library.asp>). I could live in this area on campus! Check it out - I think you'll agree!

Databases (<http://www.fitnyc.edu/20829.asp>) for all topics including digital fashion forecasting and style trends may be found here.

You have access to Women's Wear Daily (<http://www.fitnyc.edu/20863.asp#jumpTagW>) online for free each day it is published. Click on the link then sign in with your FIT user name and password.

FIT TechHELP & Lynda.com

Take advantage (<http://it.fitnyc.edu/tdt/lynda-com-at-fit/>) of the Lynda.com tutorials on many subjects and get information on how to access TechHelp at FIT (<http://it.fitnyc.edu/techhelp/>).

SCHEDULE

When	Topic	Notes
Studio Weeks 1, 2, 3 C713	Introduction to Course/ Stitch Sampler Project Preparation and Construction	<p><u>Class 1, 2, & 3:</u></p> <p>Course Overview & Intro: supply list, discuss fabric grain & demo blocking muslin, demo use of iron, sewing machines, discuss safety, demo of pattern trace & how to cut paper patterns for future projects. Keep patterns for projects separated.</p> <p>Demo: Muslin seam sampler seam finishes and hems: stitch & pink, tailored edge, overlock edge, French seam, flat fell seam, thread tracing, even basting, and uneven basting plus hems.</p> <p>Demo: trace skirt pattern– do this tracing whenever you can – latest by class 6 for skirt.</p> <ul style="list-style-type: none"> • Seam Sampler Due Date: <i>Class 4</i> <p>Demo: Neckline Dickey pattern layout on fabric.</p> <p>HW: Block muslin for Neckline Dickey Sample. Bring sew-in woven interfacing. Cut out paper patterns for Neck Dickey Sample; follow the outline of patterns exactly. Do dickey pattern layout on muslin for check at the beginning of Class 4.</p>
Studio Weeks 4, 5, 6 C713	Neckline Dickey Project Preparation and Construction	<p>Neck dickey layout check: when Okayed by instructor, carefully cut out pieces then mark seam allowances with tailor's chalk or yellow carbon.</p> <p>Demo: Apply sew-in interfacing to front & back dickey neck. Threadtrace CF/CB.</p> <p>Demo: Sew dickey shoulders & finish seam edges with overlock. Sew the facing together at shoulders; finish the outside edges. Apply facing to neck then grade, clip, understitch, & tack.</p> <ul style="list-style-type: none"> • Neckline Dickey Project Due Date: <i>Class 7</i> <p>Demo: Skirt pattern layout on fabric.</p> <p>HW: Block fabric for skirt. Do skirt pattern layout on fabric. Bring fusible interfacing for waistband.</p>
Studio Weeks 7, 8, 9 C713	Skirt Project Preparation and Construction	<p>Skirt layout check: when Okayed by instructor, carefully cut out pieces then mark seam allowances with tailor's chalk or yellow carbon.</p> <p>Demo: skirt darts, invisible zipper, side & CB seams. Sew waistband, back vent & hem. Finish with hook & eye closure.</p> <ul style="list-style-type: none"> • Skirt Due Date: <i>Class 10</i> <p>Demo: Blouse pattern layout on fabric.</p>

HW: Block fabric for blouse. Do blouse pattern layout on fabric. Bring fusible interfacing for collar, front facings, & cuffs.

Studio Blouse Project
 Weeks Preparation and
 10, 11, Construction/ Prep for
 12, 13, Final Exam
 14
 C713

Blouse layout check: when Okayed by instructor, carefully cut out pieces then mark seam allowances with tailor's chalk or yellow carbon.

Demo: construct princess seams, shoulder/ yoke seams, darts, front placket area, and collar.

Demo: Staystitch neckline, attach collar to neckline, make continuous lap, ease stitch sleeve cap.

Demo: underarm seam, set cuffs, set in sleeves.

Demo: buttons & buttonholes, hem, completion.

- **Blouse Due Date:** *Class 15 or earlier!*

Demo: Final Exam Preparation & Extra Credit Kissing/ Slot/ Centered Zipper sample.

HW: Prepare muslin for Final Exam. Cut out all components and bring. Bring completed blouse on hanger. Bring all sewing supplies.

Studio Final Project Due - Take
 Week Final Exam
 15
 C713

Blouse presentation & Final Exam: Critique blouse, take final exam, and party.