

# Feminist Fibers 101: Intro to Soft Sculpture

## — Practices in the Woven Anthropocene —

Unit:	Instructor:	Lesson Number:	Lesson Name:	Level:	Duration:
Feminist Fibers 101	Will Montgomery	FF-01	Jacquard, Binary, and Representation	Upper High School and Lower-Division Undergraduate	4 sessions of 5 hour classes (w/ 1 hr lunch)

### Overview:

Conceptual & Historical Grounding - The history of the Jacquard loom, punch cards, IBM, binary code, the internet, through to glitch / 4th wave feminism. We will read woven material as images, and extrapolate meaning on that basis from disruptions in that surface.

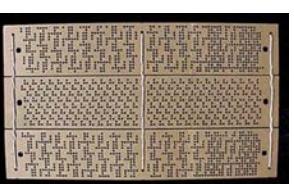
Hands on - Students will play with small, cardboard frame looms and yarn to ground their understanding of warp, weft, and bias as an organizing system. They will subsequently disrupt the surface of their woven textile to experiment with generating through glitching.

Demos / new skills - Hand weaving and making simple frame looms, identifying components of a textile, reserving spots at T.R.C.

Materials & Set-Up Needs:	Itinerary:
<ul style="list-style-type: none"> <li>- Presentation with demos, history, and artworks.</li> <li>- One 4 inch by 6 inch rectangle of cardboard per student.</li> <li>- Recycled fiber cut or torn into strips: <ul style="list-style-type: none"> <li>- Plastic grocery bags, fabric, yarn, newspaper, clothing, wire.</li> <li>- Enough for each student to have roughly 3 yards.</li> </ul> </li> <li>- Homemade shuttles: <ul style="list-style-type: none"> <li>- Paper clips, writing utensils, eating utensils, anything long, narrow, and solid.</li> </ul> </li> <li>- Appointment at the Textile Resource Center for a tour.</li> </ul> <p>Optional:</p> <ul style="list-style-type: none"> <li>- Example of medium scale cardboard box loom.</li> <li>- Pre-selected archival piece at the T.R.C. to show warp and weft.</li> </ul>	9:00 am - 9:30 am Frame loom demo, anatomy of a textile 9:30 am - 10:30 am Jacquard lecture and glitch feminism 10:30 am - 11:00 am Artists working in this discipline 11:00 am - 11:45 am Students finish their frame weavings 11:45 am - 12:00 pm Students glitch their weavings 12:00 pm - 1:00 pm Lunch 1:00 pm - 2:00 pm Textile Resource Center tour / demo 2:00 pm - 3:00 pm Free time to browse the collection

Learning Outcomes:	Texts Referenced:	Central Figures:
<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>- Create and use homemade looms.</li> <li>- Identify the component parts of a textile.</li> <li>- Read (and disrupt) the surface of a textile like an image.</li> <li>- Connect broader histories of labor and art with digital image culture and arts practice.</li> <li>- Reserve a spot at the Textile Resource Center.</li> </ul>	<i>Jacquards Web</i> , 2004 by James Essinger  <i>Glitch Feminism</i> , 2020 by Legacy Russell  <i>On Weaving</i> , 2017 by Anni Albers	<ul style="list-style-type: none"> <li>- Ada Lovelace</li> <li>- Anni Albers</li> <li>- Legacy Russell</li> <li>- Noel W. Anderson</li> <li>- Qualeasha Wood</li> <li>- Victoria Manganiello</li> </ul>
Assessment:	Students will create a loom weaving, identify the elements of a woven body, disrupt its warp and weft, and learn how to book a reservation at the Textile Resource Center.	

\*Accommodations, alternative metrics, and modes of instruction available on request for accessibility.

Exemplars & Reference Samples:						
						

Cardboard Loom

1st Jacquard Weaving

Original Jacquard loom punch cards

Ada Lovelace

Anni Albers

Noel W. Anderson

Victoria Manganiello

IL Standards:

VA:Cr1.2.II, VA:Cr2.1.II, VA:Re7.2.II, VA:Re8.1.II, VA:Cn10.1.II, VA:Cn11.1.II

# Feminist Fibers 101: Intro to Soft Sculpture

## — Practices in the Women Anthropocene —

Unit:	Instructor:	Lesson Number:	Lesson Name:	Level:	Duration:
Feminist Fibers 101	Will Montgomery	FF-02	Hand Sewing and Care Economies	Upper High School and Lower-Division Undergraduate	4 sessions of 5 hour classes (w/ 1 hr lunch)

### Overview:

Conceptual & Historical Grounding - We will learn about histories of gendered labor, domestic work, and care/repair in textiles.

Hands on - Student mending workshop, in which students will experiment with repair techniques on their own clothes.

Demos / new skills - Practical mending methods (patching, darning, reinforcing seams) and an informal Q&A on freelance work as an artist.

Materials & Set-Up Needs:	Itinerary:
<p>STUDENTS BRING 1-3 garments in need of repair</p> <ul style="list-style-type: none"> <li>- Presentation with demos, history, and artworks.</li> <li>- 3-5 sample garments with different “problems.” - small hole, split seam, missing button, worn elbow, etc.</li> <li>- Swatches of fabric for repairs and demo.</li> <li>- Hand-sewing needles in assorted sizes. - Sharps, darners, embroidery.</li> <li>- Notions - Sewing thread and embroidery thread, seam rippers, safety pins / wonderclips, tailors chalk, measuring tape</li> </ul> <p>Optional:</p> <ul style="list-style-type: none"> <li>- Darning egg, interfacing, iron and ironing board</li> </ul>	<p>9:00 am - 10:00 am Lecture on gendered labor and craft</p> <p>10:00 am - 11:00 am Mending and tailoring demo</p> <p>11:00 am - 12:00 am Artists working in this discipline</p> <p>12:00 am - 1:00 pm Lunch</p> <p>1:00 pm - 2:00 pm Garment repair workshop</p> <p>2:00 pm - 3:00 pm Freelance Q &amp; A</p>

Learning Outcomes:	Texts Referenced:	Central Figures:
<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>- Execute simple repairs on garments and other textiles.</li> <li>- Identify the role of fabric in their own lives and worlds.</li> <li>- Connect domestic labor and textiles to concepts of community, support, and care.</li> <li>- Start to think about skills learned in art class as transferable and bankable.</li> </ul>	<p><i>The Subversive Stitch</i>, 2010 by Rozsika Parker</p> <p><i>Mend!</i>, 2020 by Kate Sekules</p> <p>Optional: <i>Worn</i>, 2023 Sofi Thanhauser</p>	<ul style="list-style-type: none"> <li>- Anna Chapman</li> <li>- Bridget Harvey</li> <li>- Celia Pym</li> <li>- Gee's Bend Quilt Collective</li> <li>- Lee Mingwei</li> <li>- Sanford Biggers</li> <li>- Will Montgomery</li> </ul>

Assessment: Students will bring garments from home and execute repairs on them using mending techniques.

\*Accommodations, alternative metrics, and modes of instruction available on request for accessibility.

Exemplars & Reference Samples:					
					
Celia Pym	Lee Mingwei	Bridget Harvey	Gee's Bend quilters	Sanford Biggers	Will Montgomery
IL Standards:	VA:Cr2.1.II, VA:Cr2.2.I, VA:Re8.1.II, VA:Cn10.1.III, VA:Cn11.1.II				

# Semivest Fibers and Intro to Soft Sculpture — Practices in the Women Anthropocene —

Unit:	Instructor:	Lesson Number:	Lesson Name:	Level:	Duration:
Feminist Fibers 101	Will Montgomery	FF-03	Liberatory Matrices and Machine Sewing	Upper High School and Lower-Division Undergraduate	4 sessions of 5 hour classes (w/ 1 hr lunch)

## Overview:

Conceptual & Historical Grounding - We'll contextualize textiles through their use in the first and second waves of Feminism, highlighting qualities such as the accessibility and utility of cloth, textile as a site for embodiment and affirmation, and projects such as the Protest Banner Lending Library.

Hands on - Students experiment with sewing machines and make their own banners or pennants.

Demos / new skills - Sewing Machine demo, basic stitches, hems, seams, patterning, closure, and applique methods.

Materials & Set-Up Needs:	Itinerary:
<p>STUDENTS BRING a garment to use for fabric</p> <ul style="list-style-type: none"> <li>- Presentation with demos, history, and artworks.</li> <li>- Sewing machines and notions for the class.</li> <li>- 1 yard of muslin per student.</li> <li>- Extra recycled fabric for banners.</li> </ul>	<p>9:00 am - 10:30 am      Lecture on feminism and craftivism</p> <p>10:30 am - 12:00 am      Sewing machine demo and test run</p> <p>12:00 am - 1:00 pm      Lunch</p> <p>1:00 pm - 1:15 pm      Artists working in this discipline</p> <p>1:15 pm - 2:45 pm      Banner and pennant workshop</p> <p>2:45 pm - 3:00 pm      Clean up, share banners with the class</p>

Learning Outcomes:	Texts Referenced:	Central Figures:
<p>Students will be able to:</p> <ul style="list-style-type: none"> <li>- Safely operate a sewing machine.</li> <li>- Think about textile's role in everyday life, accessibility, and utility.</li> <li>- Ideate modes of communicating crucial issues in their lives.</li> <li>- Application of artistic skills to organizing and activism.</li> </ul>	<p><i>Fray; Textile Politics</i>, 2017 Julia Bryan-Wilson</p> <p><i>A Flag Worth Dying For</i>, 2018 Tim Marshall</p> <p><i>Protest Banner Lending Library</i>, 2016 Aram Han Sifuentes</p>	<ul style="list-style-type: none"> <li>- Ai Kijima</li> <li>- Aram Han Sifuentes</li> <li>- Avram Finkelstein</li> <li>- Daniel Quasar</li> <li>- Faith Ringgold</li> <li>- Gilbert Baker</li> </ul>
<p>A</p>	<p>Students will use a sewing machine to create a banner or pennant on the topic of choice.</p>	

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## II. Standards:

VA:Cr1.1.III, VA:Cr1.2.II, VA:Cr2.1.II, VA:Cr2.3.III, VA:Cn10.1.III, VA:Cn11.1.II

# Feminist Fibers 101: Intro to Soft Sculpture

## — Practices in the Women Anthropocene —

Unit:	Instructor:	Lesson Number:	Lesson Name:	Level:	Duration:
Feminist Fibers 101	Will Montgomery	FF-04	Soft Sculpture Studio Day	Upper High School and Lower-Division Undergraduate	4 sessions of 5 hour classes (w/ 1 hr lunch)
Overview:					
Conceptual & Historical Grounding - We start with an exciting overview of modern soft sculpture, and artists working three dimensionally with fabric and fiber.					
Hands on - Students will have the majority of class time to create simple soft sculpture projects using techniques learned over the course of the class, then critique as a group.					
Demos / new skills - Armature construction, starching, ironing, stuffing, and otherwise suspending textile in space.					
Materials & Set-Up Needs:			Itinerary:		
<ul style="list-style-type: none"> <li>- Presentation with demos, history, and artworks.</li> <li>- 1 yard of muslin per student.</li> <li>- Sewing machines and notions for the class.</li> </ul> Optional: <ul style="list-style-type: none"> <li>- Applique, closures, printed and specialty fabric.</li> </ul>			9:00 am - 9:45 am	Contemporary soft sculpture	
			9:45 am - 12:00 am	Independent work time	
			12:00 am - 1:00 pm	Lunch	
			1:00 pm - 1:30 pm	Finishing touches	
			2:00 pm - 3:00 pm	Group critique	
Learning Outcomes:		Texts Referenced:		Central Figures:	
Students will be able to:		<i>The Textile Artist: Sculptural Textile Art</i> , 2022 Priscilla Edwards		Louise Bourgeois Natalie Baxter Nick Cave Sarah Lucas Sam Gilliam	
<ul style="list-style-type: none"> <li>- Use sewing techniques to create three dimensional textile sculptural forms.</li> <li>- Make and speak about their work and classmate's work from a material and process informed perspective.</li> </ul>		<i>Dimensional Cloth: Sculpture by Contemporary Textile Artists</i> , 2018 Andra F. Stanton			
Assessment:	Students will construct a three dimensional textile form, and critique classmate's pieces.				

\*Accomodations, alternative metrics, and modes of instruction available on request for accessibility.

Exemplars & Reference Samples:					
	Natalie Baxter		Louise Bourgeois		Sarah Lucas
	Nick Cave		Sam Gilliam		Shana Kohnstamm
IL Standards:	VA:Cr1.2.II, VA:Cr2.1.II, VA:Cr3.1.II, VA:Re8.1.II, VA:Re9.2.II, VA:Cn10.1.II				

# Seminar Fibers 101: Intro to Soft Sculpture — Practices in the Women Anthropocene —

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