

Syllabus

FASH 102 – Spring 2026

1. Course Basics

FASH 102 – Introduction to Fundamentals of Construction

Class Meeting Times:

Tuesdays/Thursdays 1pm-3pm

Room: AT 273 (Sewing Lab)

2. Instructor Information

Emma Schneider

Applied Business Studies

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Student Hours (Office Hours): Tuesday/Thursday 11am-1pm AT 208 (appointment preferred)

3. Course Information

Course Description

Basic knowledge of apparel construction and principles of design as applied to clothing.

Course Objectives

- Determine fabric appropriate to the pattern end use
- Demonstrate problem solving of basic pattern alterations
- Develop correct sewing techniques using a regular sewing machine, industrial sewing machine, and serger
- Construct garments from appropriate fabrics to demonstrate the following techniques: waistband, zipper, hand hem, set-in sleeves, collar, buttonholes, buttons, facing, machine hem, ribbing, self-trim and elastic or drawstring
- Demonstrate problem solving in construction of apparel
- Develop an understanding of standards for judging quality construction details of apparel

Course Modality/Structure

Lecture/Lab

4. Course Materials

The New Sewing Essentials (Singer), Creative Publishing International, 2008 (Not Required)

5. Course Assignments and Assessments

Course Assignments

Quizzes/Exams
Sample Binder
Sewing Projects (2-3)
Attendance

Assignment details, including instructions, relevant readings, due dates, and grading criteria/rubrics will be posted and updated on Canvas. Please check Canvas regularly to stay informed and on track.]

Course Grading Scale

Letter Grade	Range
A	100% - 94%
A-	<94% - 90%
B+	<90% - 87%
B	<87% - 84%
B-	<84% - 80%
C+	<80% - 77%
C	<77% - 74%
C-	<74% - 70%
D+	<70% - 67%
D	<67% - 64%
D-	<64% - 61%
F	<61% - 0%

6. University Policies and Statements

University Statement

We are committed to ensuring that all members of the community are welcome, through valuing the various experiences and worldviews represented at Ball State and among those we serve. We promote a culture of respect and civil discourse. If you need course adaptations or accommodations because of a disability, please get in touch with the instructor of record as soon as possible. Ball State's Disability Services office coordinates services for students with disabilities. Documentation of a disability must be on file in this office before any accommodations can be provided. Disability Services can be contacted at 765-285-5293 or dsd@bsu.edu.

The Department of Applied Business Studies will not tolerate academic dishonesty. The Student Academic Ethics Policy is outlined in the Student Code section of the Calendar of Events Handbook. Please review it and follow it.

Attendance

Attendance is mandatory! Each day of class you will be accounted for.

The nature of this class allows for attendance freedoms that other classes do not offer, but unless specified to you by the instructor, assume that your attendance is required. Important information, demonstrations and assistance is given during class, especially at the beginning of class. It will be difficult to catch up if you consistently miss class or arrive late

- If you are absent on a quiz day will not be permitted to take the test unless prior arrangements have been made.
- You will be given 3 free absences; these can be used for doctor's appointments, illness or any other reason.

How Attendance Grading Works:

- For each class I will mark whether you are present or absent.
 - Should you have an absence, you will see a decrease in your grade, however don't fret (I manually input midterm grades).
- At the end of the semester I will go back through attendance. If you have only missed three classes, I will change your attendance grade back to 100% (since you are allowed three absences). If you have missed more than three classes, 5% for each class missed will be deducted from your attendance grade (out of 100%).
- Scenario:
 - You miss three classes → attendance grade is 100%
 - You miss four classes → attendance grade is 95%
 - You miss five six classes → attendance grade is 90%.... and so on...

Attendance is crucial in lab classes, so you don't get behind or start feeling overwhelmed!

Course Specific Policies

AI Usage Policy

In this course, students are welcome to use Artificial Intelligence (AI) tools, such as ChatGPT or similar platforms, to support their learning in specific, appropriate ways. For example, you may use AI to:

- Locate credible resources, articles, and current information.
- Explore the latest trends, innovations, and industry developments.
- Gather ideas or brainstorm potential directions for projects.

However, AI may *not* be used to:

- Write, draft, or complete your assignments, discussion posts, or projects.
- Generate text, code, designs, or other work that you submit as your own.
- Paraphrase or "reword" content in an attempt to bypass originality requirements.

All submitted work must reflect your own understanding, analysis, and creativity. If AI is used to gather background information, you are responsible for verifying the accuracy of that information and citing sources where appropriate.

General Policies:

You will be expected to read assignments prior to class on the days listed in the syllabus.

- Assignments not turned in during class may be turned in during open lab hours that same day to the assigned cabinet in room AT 273 otherwise they will be counted late; you may turn it in early if you like.
- Dress forms and other equipment owned by the department **may not leave the building.**
- No eating or beverages in the apparel construction lab. This is to protect you and your table mate's books, fabrics, tools, and supplies.
- Put away equipment, push the sewing machine back into the table, make sure irons are turned off, clean up your area and push chairs under the tables before you leave.

Work Integrity Policy

- Students must demonstrate their ability to execute the design and construction techniques required in construction projects, as well as, project work.
- Therefore, a student may not receive credit for a garment constructed outside the classroom (or project work completed entirely outside class).
- The instructor, or lab assistant, must supervise the construction of each project in order for the student to receive credit for the garment or project. This means the work needs to be done in class/lab. If you have questions, see the instructor.

Professionalism

Students are expected to show professionalism in class and during open lab. This includes

- Being respectful of other people's work, space, personal items, etc.
- To show up on time to class
- To remain seated and quiet without creating disturbance while the teacher is lecturing
- To have respect towards the professor, your fellow classmates, and the lab assistants
- To not overstay during open lab hours, as lab assistants need time to clean and close lab
- To clean up after yourself and your work area
 - To not defile, destroy or steal anything from the department

7. Subject to Change Statement

This syllabus is subject to change.

8. Supplies

- 1 yard of muslin (or simple cotton woven material) for sample book
- 3 ring notebook (1.5-2 inch) (a paper notebook will not suffice)
- card stock paper (at least 35 pieces; heavy weight to mount samples)
- 1/2 yard of medium weight iron on (fusible)interfacing
- Thread (samples, bright colors are easier to see; polyester or cotton/poly blend)
- Bobbins (Janome bobbins, no other brand will work in the machines and will tear up the equip)
- package of snaps
- package of hooks & eyes
- A button with a shank

- A button without a shank
- One 7 inch polyester zipper (NO METAL and NO INVISIBLE, this is for your sample)
- Clear grid ruler
- sewing kit (box or container to hold your items; we have limited storage space) consisting of:
 - paper scissors (do not cut paper with your fabric shears, it dulls the blades)
 - fabric shears (Fiskars has easy to use, easy to maintain options; Ginger is also a good option; but generally more expensive and heavier)
 - quilters pins (no tiny metal pins without a large “head”)
 - pin cushion,
 - tape measure,
 - seam ripper (you will use often!)
 - tailors chalk (or marking pencil)
 - or tracing wheel,
 - & tracing paper (not invisible– get the colored kind of tracing paper),
 - hand sewing needles.
 - One package **Universal sewing machine needles 90/14**, You will need these if you break a sewing machine needle to replace.
- THIS DOES NOT INCLUDE YOUR PATTERNS AND FABRIC/SUPPLIES YOU CHOOSE FOR YOUR PROJECTS.

9. Course Schedule

To support a learning experience that is responsive to the needs, interests, and pace of our class community, the course schedule may shift over the semester. The most current version of the schedule will always be available on Canvas. I encourage you to check Canvas regularly for updates and contact me if you have any questions.

WEEK	ACTIVITIES/ASSIGNMENTS DUE	Overarching Objectives
WEEK 1	Baseline Knowledge Quiz & Intro Discussion (on canvas) Syllabus & Supply Overview Sewing Machine Introduction Week 1 Notes	Foundations & Machine Control
WEEK 2	Quiz 1 Body Measurements Start Intro Project Week 2 Notes Samples #1-#5	Foundations & Machine Control
WEEK 3	Quiz 2 Week 3 Notes	Seam Engineering

	Samples #6-#10 Work on Intro Project	
WEEK 4	Quiz 3 Week 4 Notes Work on Intro Project (DUE THIS WEEK) Samples #11-#16 Collect Supplies for Project #1	Projects
WEEK 5	Quiz 4 Week 5 Notes Start Project #1	Projects
WEEK 6	Quiz 5 Week 6 Notes Samples #17-#20	Curves, Control, and Fullness
WEEK 7	Quiz 6 Week 7 Notes Work on Project #1	Advanced Seam Finishes
WEEK 8	Week 8 Notes Work on Project #1	Projects
WEEK 9	SPRING BREAK 🌸	
WEEK 10	Week 10 Notes Start Project #2 Samples #20-#25	Projects
WEEK 11	Week 11 Notes Work on Project #2	Shaping the Body
WEEK 12	Work on Project #2	Projects
WEEK 13	Week 13 Notes Work on Project #2	Closures & Structures
WEEK 14	Work Days	Hand Sewing & Finishing
WEEK 15	Work Days	Sample Binder Completion
WEEK 16	Work Days/Final/Project Submissions	Final Review& Assessment

