

FS 1310 - CONSTRUCTION I: INDUSTRY SEWING BASICS

Credits: 3

This freshman-level course introduces students to basic garment construction techniques used in the apparel industry. Students will learn proper machine maintenance, threading, and care. Various machine and hand sewing techniques and seam types will be discussed and applied. Students will work with woven and knitted fabrics in order to understand the requirements of each fabric type. Industrial sewing machines will be used to construct a complete garment, and assembly instructions will be documented.

Prerequisites: none

| Course Learning Outcomes: | Exceeding | Meeting | Developing | Not meeting | Program Outcomes | Institutional Outcomes |
|---|---|---|--|---|------------------|---|
| Demonstrate knowledge of proper industrial sewing machine maintenance, threading, care, and use. | Student work displayed an excellent degree of competence in | Student work displayed a satisfactory degree of competence in | Student work displayed a limited degree of competence in | Student work displayed no degree of competence in | FS4 | Critical Thinking, Communication Competence |
| Demonstrate basic garment design concepts and construction techniques including both machine and hand sewing standard stitches and seams. | Student work displayed an excellent degree of competence in | Student work displayed a satisfactory degree of competence in | Student work displayed a limited degree of competence in | Student work displayed no degree of competence in | FS4 | Critical Thinking, Communication Competence |
| Complete assembly instructions for garment prototype. | Student work displayed an excellent degree of competence in | Student work displayed a satisfactory degree of competence in | Student work displayed a limited degree of competence in | Student work displayed no degree of competence in | FS4 | Critical Thinking, Communication Competence |
| Identify fabrication choices and fabric type requirements. | Student work displayed an excellent degree of competence in | Student work displayed a satisfactory degree of competence in | Student work displayed a limited degree of competence in | Student work displayed no degree of competence in | FS4 | Critical Thinking, Communication Competence |
| Construct a garment prototype using appropriate construction details and industry standards. | Student work displayed an excellent degree of competence in | Student work displayed a satisfactory degree of competence in | Student work displayed a limited degree of competence in | Student work displayed no degree of competence in | FS4 | Critical Thinking, Communication Competence |