



COURSE OUTLINE

<u>Course Number</u> FAS 250	<u>Course Title</u> Technical Skills for Apparel Production II	<u>Credits</u> 3 credits
<u>Hours:</u> <u>lecture/Lab/Other</u> 1 Lecture/ 4 Lab Hrs	<u>Pre-requisite</u> FAS150	<u>Implementation</u> <u>sem/year</u> Spring 2013

Catalog description:

FAS 250 **Technical Skills for Apparel Production II** **3 credits**
Advanced sewing/draping skills are developed to produce finished garments from individually designed fashion and apparel pieces. Based on the scope of a student's project or level of study, additional costs for materials and supplies are required.
(1 lecture/4 laboratory hours)

Required Text: None

Other learning resources and materials:

- Additional costs for materials and supplies are required.
- Digital files, weblinks Videos, DVDs, CDs, etc as available
- Printed readings will be provided

Date:
1/2013

Course Coordinator:
Allegra Ceci, email: cecia@mccc.edu,
Phone: 609-570-3135

Course Competencies/Goals:

The student will be able to:

1. Demonstrate sewing skills needed to expand on a commercial pattern.
(GE Goals: 1, 4; MCCC CS: A, B)
2. Analyze textiles and their tactile qualities to use them appropriately.
(GE Goals: 1, 3, 4; MCCC CS: A, B, D.)
3. Display a varied range of construction approaches using advanced techniques.
(GE Goals: 4; MCCC CS: B, D.)
4. Identify complex elements of fabric draping and its relation to garment construction.
(GE Goals: 1, 3, 4; MCCC CS: B, D.)
5. Design an original garment by draping.
(GE Goals: 1, 2, 4; MCCC CS: B, D.)
6. Produce an original pattern based on fabric draping.
(GE Goals: 1, 2, 4; MCCC CS: B, D.)
7. Execute these skills in the creation of a garment for a fit model.
(GE Goals: 1, 2, 4, 8; MCCC CS: A, B, D, F.)
8. Analyze measurements in order to alter commercial flat patterns, understanding how fit and ease relate to design.
(GE Goals: 2, 4; MCCC CS: B, E.)
9. Articulate and participate in group critique of original work.
(GE Goals: 1, 2, 8, 9; MCCC CS: A, B, D F.)

Course-specific General Education Knowledge Goals and Core Skills.

General Education Knowledge Goals

Goal 1. Communication. Students will communicate effectively in both speech and writing.

Goal 2. Mathematics. Students will use appropriate mathematical and statistical concepts and operations to interpret data and to solve problems.

Goal 3. Science. Students will use the scientific method of inquiry, through the acquisition of scientific knowledge.

Goal 4. Technology. Students will use computer systems or other appropriate forms of technology to achieve educational and personal goals.

Goal 5. Social Science. Students will use social science theories and concepts to analyze human behavior and social and political institutions and to act as responsible citizens.

Goal 6. Humanities. Students will analyze works in the fields of art, music, or theater; literature; philosophy and/or religious studies; and/or will gain competence in the use of a foreign language.

Goal 7. History. Students will understand historical events and movements in World, Western, non-Western or American societies and assess their subsequent significance.

Goal 8. Diversity. Students will understand the importance of a global perspective and culturally diverse peoples.

Goal 9. Ethical Reasoning and Action. Students will understand ethical issues and situations.

MCCC Core Skills

Goal A. Written and Oral Communication in English. Students will communicate effectively in speech and writing, and demonstrate proficiency in reading.

Goal B. Critical Thinking and Problem-solving. Students will use critical thinking and problem solving skills in analyzing information.

Goal C. Ethical Decision-Making. Students will recognize, analyze and assess ethical issues and situations.

Goal D. Information Literacy. Students will recognize when information is needed and have the knowledge and skills to locate, evaluate, and effectively use information for college level work.

Goal E. Computer Literacy. Students will use computers to access, analyze or present information, solve problems, and communicate with others.

Goal F. Collaboration and Cooperation. Students will develop the interpersonal skills required for effective performance in group situations.

Goal G. Intra-Cultural and Inter-Cultural Responsibility. Students will demonstrate an awareness of the responsibilities of intelligent citizenship in a diverse and pluralistic society, and will demonstrate cultural, global, and environmental awareness.

Units of study in detail

Unit I: Introduction to advanced construction.

Learning Objectives

The student will be able to...

- Assemble projects that demonstrate proficiency with sewing machines and sergers.
(Course Competencies: 3, 4.)
- Expand on previous technical and professional knowledge of textiles.
(Course Competencies: 1, 2, 4, 5.)
- Pinpoint grain and correct off-grain (block a fabric).
(Course Competencies: 1, 2, 4, 5.)
- Understand fabric cut on the bias and how to work with it.
(Course Competencies: 1, 3, 4, 5.)
- Discuss his/her work during a critique and critically evaluate and justify his/her own artistic and vocational practice and the work of peers.
(Course Competencies: 2, 9.)

Unit II: Draping and Advanced Patterns

Learning Objectives

The student will be able to...

- Drape a simple muslin garment.
(Course Competencies: 3, 4, 5.)
- Transfer the draped muslin to a more permanent foundation (oak tag or plastic).
(Course Competencies: 5, 6.)
- Assemble accurate measurements and use them to alter a pattern.
(Course Competencies: 1, 5, 6, 8.)
- Execute proper cut and fit on a dress form and fit model.
(Course Competencies: 1, 7.)
- Discuss his/her work during a critique and critically evaluate and justify his/her own choices and the work of peers.
(Course Competencies: 2, 9.)

Unit III: Technical Skills II: The Bias and Finishing Techniques

Learning Objectives

The student will be able to...

- Demonstrate an understanding of bias treatments and their use.
(Course Competencies: 2, 3, 4.)
- Exhibit understanding of advanced closure details, such as zippers, and buttons.
(Course Competencies: 1, 3, 8.)
- Create original and modified examples of various types of sleeves, plackets, and cuffs.
(Course Competencies: 1, 3, 8.)
- Create original and modified examples of various types of simple collars, facings and neckline finishes.
(Course Competencies: 1, 3, 8.)
- Display knowledge of hems and hem finishes using a serger.
(Course Competencies: 3.)

Unit IV: Design using a fit model.

Learning Objectives

The student will be able to...

- Utilize a fit model to product a pattern.
(Course Competencies: 5, 6, 7.)
- Create a muslin *toile* and fit it on his/her model.
(Course Competencies: 2, 5, 6, 7.)
- Isolate appropriate fabric(s) for the style and pattern chosen.
(Course Competencies: 2, 5, 6, 7.)
- Prepare and cut the fabric.
(Course Competencies: 2, 3, 8.)
- Execute the garments including elevated fashion details.
(Course Competencies 2, 3.)
- Summarize his/her work during a critique and critically evaluate and justify his/her own artistic and vocational practice and the work of peers.
(Course Competencies 9.)

Evaluation of student learning:

Evaluation/Final Course Grades

The final course grade is based on project outcomes, exercises, test scores, adherence to project due dates, and attendance. Assignments and quizzes are based upon the following considerations: This course will have multiple tests and quizzes covering information from the text, current events discussed in class, videos, homework, and handouts distributed within the course.

The grade of "A" will be earned by students who demonstrate mastery of the essential elements of the material presented, as well as demonstrating excellence in aesthetics and originality in completing course objectives with at least 90% accuracy.

The grade of “B” will be earned by students who demonstrate more than adequate mastery of the essential elements of the material presented and acceptable knowledge of the course content. Achievement will be demonstrated when all of the specific course objectives are fulfilled with at least 80% accuracy.

The grade of “C” will be earned by students who demonstrate adequate mastery of the essential elements of the material presented. Achievement will be demonstrated when all of the specific course objectives are fulfilled with at least 70% accuracy.

The grade of “D” is undesirable, but indicates a minimum passing of the course requirements. All of the course objectives must be fulfilled with at least 60% accuracy.

The grade of “F” will be earned by students who do not demonstrate achievement.

Evaluation/Final Course Grades:

The final course grade is based on term paper, presentations, classroom exercises, test scores, as well as adherence to schedule dates, lectures and participation with class discussions and analysis. Final course grades are based on the following:

Grade Breakdown	Percent Overall Grade
5 Projects based on each Unit	60%
Research & Presentation	25%
Critique Participation	15%

Academic Integrity Statement:

Students are expected to comply with the college-wide requirements for academic integrity. Mercer County Community College is committed to Academic Integrity -- the honest, fair and continuing pursuit of knowledge, free from fraud or deception. This implies that students are expected to be responsible for their own work. Presenting another individual's work as one's own and receiving excessive help from another individual will qualify as a violation of Academic Integrity. The entire policy on Academic Integrity is located in the Student Handbook and is found on the college website (http://www.mccc.edu/admissions_policies_integrity.shtml).

Special Needs Accommodations:

Any student in this class who has special needs because of a disability is entitled to receive accommodations. Eligible students at Mercer County Community College are assured services under the Americans with Disabilities Act and Section 504 on the Rehabilitation Act of 1973. If you believe you are eligible for services, please contact Arlene Stinson, the Director of Academic Support Services. Mrs. Stinson's office is LB217. She can also be reached by telephone at (609) 570-3525.