

**VALIDATION DRAFT**

# Clothing and Fashion Design Mississippi Curriculum Framework

**Program CIP: 19.0905 – Clothing and Textile Services  
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3825 Ridgewood Road  
Jackson, MS 39211  
Phone: 601-432-6155  
Email: [curriculum@mccb.edu](mailto:curriculum@mccb.edu)

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For information, please contact [curriculum@mccb.edu](mailto:curriculum@mccb.edu)

## **FACULTY WRITING TEAM MEMBERS**

Dr. Curtis Gore, Hinds Community College

## **ADMINISTRATOR WRITING TEAM MEMBERS**

Kenisha Shelton, Dean of Career and Technical Education, Hinds Community College-Utica, MS

## **BUSINESS AND INDUSTRY WRITING TEAM MEMBERS**

Dorothy Orr, Independent Free Lance Educator, Dorothy's Stiches And Memories

Evelyn Williams, Manager, Hancock Fabrics, Jackson, MS

Cassandra, Sales Associate, Assistant Manager, Hancock Fabrics, Jackson, MS

Amber Robinson, Owner of Sewing Machine Sales and Services, Byram, MS

## **OFFICE OF CURRICULUM AND INSTRUCTION TEAM MEMBERS**

Angela Bryan, Director of Curriculum and Instruction

Dr. Elmira Ratliff, Curriculum Specialist

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## RESEARCH ABSTRACT

The curriculum framework in this document reflects these changes in the workplace and a number of other factors that impact local career and technical programs. Federal and state legislation calls for articulation between high school and community college programs, integration of academic and technical skills, and the development of sequential courses of study that provide students with the optimum educational path for achieving successful employment. National skills standards, developed by industry groups and sponsored by the U.S. Department of Education and Labor, provide career technical educators with the expectations of employers across the United States. All of these factors are reflected in the framework found in this document.

The last validated and approved revision of this curriculum took place in 2010. In the summer of 2015, the Office of Curriculum and Instruction (OCI) conducted several industry/program visits. An industry questionnaire was used to gather feedback concerning the trends and needs, both current and future, of their field. The Office of Curriculum and Instruction also met with advisory committee members who reiterated what industry had stated. Program faculty, administrators, and industry members were consulted regarding industry workforce needs and trends. There is a 4.69% increase in occupational demand at the regional level and a 11% increase at the state level. Program faculty, administrators, and industry members were consulted regarding industry workforce needs and trends.

## RESEARCH HISTORY

2015 - Office of Curriculum & Instruction, Mississippi Community College Board

2010 - Research & Curriculum Unit, Mississippi State University

2004- Research & Curriculum Unit, Mississippi State University

# INDUSTRY JOB PROJECTION DATA

The field of Clothing and Textile Services is growing rapidly. This field provides not only opportunities in Fashion Design, but it also provides opportunities in Interior Design. There is a 4.69% increase in occupational demand at the regional level and an 11% increase at the state level. Median annual income for a Clothing and Textile Services worker is \$27,551.43 at the state level and \$28,048.80 at the regional level. A summary of occupational data from the State Workforce Investment Board Data Center is displayed below: (<http://swib.ms.gov/DataCenter/>)

**Table 1: Education Level**

Program Occupations	Education Level
Fashion Designers	Associate Degree
Interior Designers	Associate Degree

**Table 2: Occupational Overview**

	Region	State	United States
2010 Occupational Jobs	128	209	52870
2020 Occupational Jobs	134	232	61146
Total Change	6	23	8276
Total % Change	4.69%	11%	15.65%
2010 Median Hourly Earnings	\$13.49	\$13.25	\$25.59
2010 Median Annual Earnings	\$28,048.80	\$27,551.43	\$53,229.18
Annual Openings	0	2	827

**Table 3: Occupational Breakdown**

Description	2010 Jobs	2020 Jobs	Annual Openings	2010 Hourly Earnings	2010 Annual Earnings 2,080 Work Hours
Fashion Designers	25	17	0	\$14.84	\$30,867.20
Interior Designers	103	117	1	\$12.13	\$25,230.40

**Table 4: Occupational Change**

Description	Regional Change	Regional % Change	State % Change	National % Change
Fashion Designers	-8	-32%	-7.41%	-3.35%
Interior Designers	14	13.59%	17.42%	22.22%

## ARTICULATION

Articulation credit from Secondary Design Technology for Fashion and Interiors to Postsecondary Equipment Use and Care and Fashion and Accessory design will be awarded when applicable. Courses to be articulated include CTV 1213 – Equipment Use and CTV 1233 – Fashion and Accessory Design.

SEC Program	PS Program	PS Courses
Design Technology for Fashion & Interiors (CIP 19.0901)	Clothing and Textile Services (CIP 19.0905)	CVT 1213 – Equipment Use and Care  CVT 1233 – Fashion and Accessory Designs

## TECHNICAL SKILLS ASSESSMENT

Colleges should report the following for students who complete the program with a certificate option or an Associate of Applied Science Degrees for technical skills attainment:

MS-CPAS2 *Clothing and Textile Services* Exam

## ONLINE AND BLENDED LEARNING OPPORTUNITIES

Course content includes lecture and laboratory semester credit hours. Faculty members are encouraged to present lecture related content to students in an online or blended learning environment. Training related to online and blended learning will be available to faculty members through the MS Community College Board.

## INSTRUCTIONAL STRATEGIES

The faculty members will utilize the student learning outcomes to provide diverse instructional strategies for implementing this curriculum.

## ASSESSMENT STRATEGIES

The assessment used for this program will be the MS-CPAS 2 and the instructors will provide assessment strategies to students completing this program.

## PROGRAM DESCRIPTION

The Clothing and Fashion Design program prepares individuals to enter the work force in the areas of clothing apparel industry. This includes but not limited to the following areas: 1) Fashion and Design-designing a garment, developing a pattern, starting an apparel or alteration business. 2) The area of Garment Construction and Manufacturing-fabric and textile, fabric design, fabric care, threadology, pattern design, principles of clothing construction and selection; alterations of ready to wear garments, custom tailoring and dress making, clothing maintenance and home furnishings.

This program also provides the students with an opportunity to pursue a career as a Fashion Designer, Model, Boutique Store Owner, and other opportunities in the Apparel Manufacturing Industry. The Clothing and Fashion Design program meets the National Standards for Family and Consumer Sciences- Textiles and Apparel.

This program offers the Career Certificate, Technical Certificate, and the Associate of Applied Science Degree.

# SUGGESTED COURSE SEQUENCE

## Career Certificate Required Courses

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Contact Hours	Contact Hour Breakdown	
			Lecture	Lab		Lecture	Lab
CTV 1153	Fashion Fundamentals	3	2	2	60	30	30
CTV 1123	Alterations I	3	2	2	60	30	30
CTV 1134	Tailoring I	4	2	4	90	30	60
CTV 1144	Fashion Design	4	2	4	90	30	60
CTV 1213	Equipment Use and Care	3	2	2	60	30	30
CTV 1243	Professional Presentations	3	2	2	60	30	30
CTV 1234	Fabric and Accessory Design	4	2	4	90	30	60
CTV 1313	Modeling and Grooming	3	2	2	60	30	30
CTV 1413	Home Furnishing	3	2	2	60	30	30
	<b>Total</b>	30	18	24	630	270	360

## Technical Certificate Required Courses

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Contact Hours	Contact Hour Breakdown	
			Lecture	Lab		Lecture	Lab
CTV 2114	Garment Construction	4	2	4	90	30	60
CTV 2123	Alterations II	3	2	2	60	30	30
CTV 2134	Tailoring II	4	2	4	90	30	60
CTV 2434	Fashion Promotion	4	2	4	90	30	60
	<b>Total</b>	15	8	14	330	120	210

**Approved Program Electives**

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Credit Hours	Credit Hour Breakdown	
			Lecture	Lab		Lecture	Lab
WBL 191(1-3) WBL 192(1-3) WBL 193(1-3) WBL 291(1-3) WBL 292(1-3) WBL 293(1-3)	Work-Based Learning	1-3			3-9	45-135	
CTV 291 (1-6)	Special Problem in Clothing and Textiles Services	1-3					
CTV 292 (1-6)	Supervised Work Experience in Clothing and Textiles Services	1-6					
	All other electives approved by instructor per local community college policy						

**General Education Core Courses**

To receive the Associate of Applied Science Degree, a student must complete all of the required coursework found in the Career Certificate option, Technical Certificate option and a minimum of 15 semester hours of General Education Core. The courses in the General Education Core may be spaced out over the entire length of the program so that students complete some academic and Career Technical courses each semester or provided primarily within the last semester. Each community college will specify the actual courses that are required to meet the General Education Core Requirements for the Associate of Applied Science Degree at their college. The Southern Association of Colleges and Schools (SACS) Commission on Colleges Standard 2.7.3 from the Principles of Accreditation: Foundations for Quality Enhancement<sup>1</sup> describes the general education core.

Section 2.7.3 In each undergraduate degree program, the institution requires the successful completion of a general education component at the collegiate level that (1) is substantial component of each undergraduate degree, (2) ensures breadth of knowledge, and (3) is based on a coherent rationale. For degree completion in associate programs, the component constitutes a minimum of 15 semester hours or the equivalent. These credit hours are to be drawn from and include at least one course from the following areas: humanities/fine arts, social/behavioral sciences, and natural science/mathematics. The courses do not narrowly focus on those skills, techniques, and procedures specific to a particular occupation or profession.

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1

Southern Association of Colleges and Schools Commission on Colleges. (2012). *The principles of accreditation: Foundations for quality enhancement*. Retrieved from <http://www.sacscoc.org/pdf/2012PrinciplesOfAccreditation.pdf>

Course Number	Course Name	Semester Credit Hours	SCH Breakdown		Total Credit Hours	Credit Hour Breakdown	
			Lecture	Lab		Lecture	Lab
	Humanities/Fine Arts	3					
	Social/Behavioral Sciences	3					
	Natural science/mathematics	3					
	Instructor approved academic courses per local college requirement.	6					
<b>TOTAL</b>		<b>15</b>					

# CLOTHING AND FASHION DESIGN COURSES

**Course Number and Name:** CTV 1153 Fashion Fundamentals

**Description:** This course provides an introduction of fashion merchandising with an overview of the fashion production and merchandising system. It will also include an application of principles, techniques, and skills with emphasis on working with problem fabrics and on fitting and construction of garments for men, women, and children and for different figure types.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
3	2	2	60

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret fashion design, production and merchandising terminology and techniques.
  - a. Relate the basic sewing terms used to construct a fashion design.
  - b. Determine principles and techniques for constructing an apparel garment.
2. Practice taking body measurements for a male, female, and child.
  - a. Differentiate among various figure types.
  - b. Identify various figure types.
  - c. Categorize figure types according to the measuring chart.
3. Construct a garment using a pattern guide/instruction sheet.
  - a. Examine pattern difficulty levels.
  - b. Select patterns of various difficulty levels.
  - c. Perform pattern adjustments.
  - d. Construct garments for the various figure types.
4. Demonstrate proper techniques for handling specialty fabrics in fashion design.
  - a. Select appropriate seams for specialty fabrics.
  - b. Explain treatments for a specialty fabric.
  - c. Utilize the appropriate techniques to construct a garment using specialty fabrics.
  - d. Identify threadology, its uses and purposes.
5. Explore career opportunities in the fashion design, production and merchandising industry.
  - a. Research career opportunities in the fashion design, production and merchandising industry.
  - b. Use technology to present career information to class as it relates to clothing and fashion design.

**Course Number and Name:** CTV 1123 Alterations I

**Description:** This course will entail the recognition of problems in garment fitting in relation to grain line, figure, and fashion and techniques to fitting and solving fitting problems through alterations by hand and on the machine.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
3	2	2	60

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Determine basic fitting problems.
  - a. Identify the characteristics of an improperly fitted garment.
  - b. Analyze the characteristics of a well fitted garment.
  - c. Recommend needed alteration for correct fit.
2. Explain basic alteration techniques.
  - a. Discuss basic garment repair.
  - b. Discuss lengthening and shortening techniques.
  - c. Describe procedures to eliminate excess width on a garment.
  - d. Discuss procedures to alter the crotch on a pair of pants.
  - e. Describe procedures to repair or reinsert a zipper.
3. Demonstrate basic alteration procedures on various garments.
  - a. Perform basic garment repair.
  - b. Perform lengthening and shortening techniques.
  - c. Demonstrate procedures to eliminate excess width on a garment.
  - d. Alter the crotch on a pair of pants.
  - e. Repair a zipper.
4. Explore employment and career opportunities in the field of alterations.
  - a. Research career opportunities in garment alterations.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 1134 Tailoring I

**Description:** The purpose of this course is to introduce the student to the application of tailoring techniques and skills in the construction of garments using various fabrics.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
4	2	4	90

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret terminology related to tailoring.
  - a. Compare the characteristics of a non-tailored garment to a tailored garment.
  - b. Identify employment and career opportunities in tailoring.
2. Select pattern, fabric, interfacing, notions, and equipment needed for tailoring.
  - a. Develop a work plan.
  - b. Alter the pattern based on body measurements.
  - c. Prepare fabric, interfacing and notions for tailoring a garment.
  - d. Identify special tailoring equipment.
3. Construct a muslin copy of the garment.
  - a. Practice construction techniques using muslin fabric.
  - b. Adjust the muslin copy to appropriate body measurements.
4. Construct a tailored garment.
  - a. Apply techniques used to construct a garment.
  - b. Tailor garment for appropriate fit.
  - c. Press garment.
5. Explore employment and career opportunities in the tailoring industry.
  - a. Research career opportunities in tailoring.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 1144 Fashion Design

**Description:** This course focuses on creating original garment design starting with the most basic and progressing towards the most complex. Emphasis is placed on the recognition of the history of fashion, basic silhouettes, lines, styles, and detail in design and garment construction.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
4	2	4	90

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret terminology used in fashion design.
  - a. List fashion design terminology.
  - b. Define fashion design terminology.
  - c. Apply fashion design terminology.
2. Explore the history of fashion design.
  - a. Using the Internet, research the history of fashion.
  - b. Discuss the different periods of fashion design.
  - c. Compare fashion trends.
3. Discuss basic silhouettes, lines, styles, and details in garments.
  - a. Describe basic silhouettes.
  - b. Identify vertical, horizontal, and diagonal lines.
  - c. Discuss how lines affect the appearance of the figure type.
  - d. Compare and contrast different styles.
  - e. Identify fashion details.
4. Develop techniques needed to produce a creative fashion design.
  - a. Determine the details desired for a fashion project.
  - b. Design a pattern for the fashion project.
  - c. Draft a pattern using a computer software program.
  - d. Create the fashion project.
5. Explore employment and career opportunities in fashion design.
  - a. Research career opportunities in fashion design.
  - b. Use technology to present career information (soft skills, appearance, work ethic, etc.) to class.

**Course Number and Name:** CTV 1213 Equipment Use and Care

**Description:** This course covers the use and care of equipment in production, instructions in the use and care of various equipment basics to garment construction, safety practices, and proper storage. Emphasis is on the use of industrial sewing and computerized equipment.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
3	2	2	60

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Apply skills necessary to operate various sewing equipment.
  - a. Identify parts of the domestic and industrial sewing equipment.
  - b. Demonstrate correct usage of domestic, industrial, computerized sewing, embroidery machines and software.
  - c. Utilize troubleshooting techniques for machine irregularities.
  - d. Perform machine control exercises.
  - e. Use standard maintenance principles for equipment.
  - f. Employ safety skills for various equipment.
2. Research current advances in equipment used in care for the clothing and fashion industry.
  - a. Identify equipment used by local industries in the state.
  - b. Utilize knowledge of current trends and advances in the clothing and fashion industry.
3. Examine the employment possibilities in the clothing industry and digitizing as related to equipment.
  - a. Research various positions in the clothing industry and digitizing opportunities as related to equipment.
  - b. Perform assembly line operations to construct a product.

**Course Number and Name:** CTV 1243 Professional Presentations

**Description:** A study of technical presentations used in marketing and selling merchandise, apparel, textiles, home furnishings and accessories. The course studies the relationship of raw materials, construction, and finish to quality and cost of textiles. Also considered are the identification of fibers, yarns, weave, colorants (dyeing and printing), and fabrics; selection of appropriate fabrics for various uses; and wearing quality and care required for textiles.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
3	2	2	60

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret terminology related to professional presentation in the fashion design industry.
  - a. Recognize the types of fibers and their characteristics and properties.
  - b. Explain the production process of textiles.
  - c. Research the origin of various apparel garments.
2. Analyze textile care labels.
  - a. Perform computerized analysis of a garment care label to determine fiber content.
  - b. Perform various textile testing activities.
3. Explain fabric characteristics as related to care and wearability.
  - a. Identify the differences in natural and synthetic fibers.
  - b. Compare the advantages and disadvantages of natural and synthetic fibers.
  - c. Differentiate among fabric types based on knowledge of fibers.
4. Differentiate between marketing and selling merchandise (apparel, home furnishing, accessories, etc.)
  - a. Identify the different types of marketing techniques.
  - b. Identify the techniques for selling merchandise (apparel, home furnishing, accessories, etc.)
5. Explore employment and career opportunities in the fashion industry.
  - a. Research career opportunities in the textile industry.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 1234 Fabric and Accessory Design

**Description:** This course is a study of fabric decoration, textiles, and accessory design. Emphasis is placed on printing and dyeing techniques and garment embellishments.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
4	2	4	90

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret the terminology and principles related to fabric and accessory design.
  - a. Identify terminology related to fabric and accessory design.
  - b. Determine the elements and principles related to fabric and accessory design.
2. Discuss fashion accessory trends.
  - a. Utilize the Internet to determine current trends.
  - b. Categorize fashion accessory trends according to time periods.
  - c. Illustrate an example of a fashion accessory.
3. Create designs to accessorize fabric or garment.
  - a. Apply the elements and principles of design to fabric or garment.
  - b. Create a color scheme used in fabric or garment and accessory design.
  - c. Produce a project utilizing different decorative techniques.
4. Explore employment and career opportunities in fashion design as related to fabric and accessory design.
  - a. Research career opportunities in fabric and accessory design.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 1313 Modeling and Grooming

**Description:** This course is a study of the basic concepts of modeling through exercise, grooming, poise, walking, facial expression, makeup and photography.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
3	2	2	60

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret terminology related to modeling.
  - a. Identify all model types and the components of each.
  - b. Identify careers related to modeling.
2. Determine necessary criteria for modeling.
  - a. Practice various grooming and makeup techniques.
  - b. Perform the various steps used in modeling.
  - c. Create computerized analysis of modeling wardrobe.
3. Integrate skills to conduct a fashion show.
  - a. Compile a portfolio consisting of resumé and photographs.
  - b. Conduct a fashion show.
  - c. List a model's responsibilities.
  - d. Apply effective interview techniques.
4. Explore employment and career opportunities in modeling and grooming.
  - a. Research career opportunities in modeling and grooming.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 1413 Home Furnishings

**Description:** The course studies the relationship of raw materials, construction, and finish to quality and cost of textiles. Also considered are the identification of fibers, yarns, weave, colorants (dyeing and printing), and fabrics; selection of appropriate fabrics for various uses; and wearing quality and care required for textiles.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
3	2	2	60

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Select appropriate elements and principles of home furnishing design.
  - a. Recognize ways in which elements and principles of design may be applied to furniture arrangement.
  - b. Select accessories appropriate for decorating.
  - c. Practice safety precautions when arranging furniture.
  - d. Utilize the tools and equipment used in interior design.
2. Identify various types of windows and their function.
  - a. Identify the parts of the window.
  - b. Describe the procedure for measuring windows.
3. Plan a window treatment for a specific window.
  - a. Calculate the amount of fabric needed for a specific window.
  - b. Select appropriate fabric for various window treatments.
  - c. Select hardware to be used to install various types of window treatments.
  - d. Construct a window treatment for a specific window.
4. Demonstrate techniques used in various home furnishing projects.
  - a. Calculate the amount of fabric needed for various home furnishing projects such as bedroom furnishings and upholstery.
  - b. Select appropriate fabrics for various home furnishing projects.
  - c. Construct various home furnishing projects.
  - d. Select decorating treatments for walls.
5. Explore employment and career opportunities in home furnishings.
  - a. Research career opportunities in the field of home furnishings.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 2114 Garment Construction

**Description:** An application of principles, techniques, and skills with emphasis on working with problem fabrics (plaids, stripes, velvets, pile fabrics and designs) on fitting and construction of garments for men, women, children and different figure types.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
4	2	4	90

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret garment construction terminology and techniques.
  - a. Relate the basic sewing terms used to construct a garment.
  - b. Determine principles and techniques for constructing a garment.
2. Practice taking body measurements for a male, female, and child.
  - a. Differentiate among various figure types.
  - b. Identify various figure types.
  - c. Categorize figure types according to the measuring chart.
3. Construct a garment using a pattern guide/instruction sheet.
  - a. Examine pattern difficulty levels.
  - b. Select patterns of various difficulty levels.
  - c. Perform pattern adjustments.
  - d. Construct garments for the various figure types.
4. Demonstrate proper techniques for handling specialty fabrics.
  - a. Select appropriate seams for specialty fabrics.
  - b. Explain treatments for a specialty fabric.
  - c. Utilize the appropriate techniques to construct a garment using specialty fabrics.
5. Explore employment and career opportunities in the garment industry.
  - a. Research career opportunities in the garment industry.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 2123 Alterations II

**Description:** This course is a continuation of Alterations I and entails practical recognition of problems in garment fitting in relation to grain line, figure, and fashion and problem solving techniques to fitting and solving fitting problems through alterations by hand and on the machine.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
3	2	2	60

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Determine advance fitting problems.
  - a. Identify the characteristics of an improperly fitted garment.
  - b. Analyze the characteristics of a well fitted garment.
  - c. Recommend needed alteration for correct fit.
2. Explain advance alteration techniques.
  - a. Discuss basic garment repair.
  - b. Discuss lengthening and shortening techniques.
  - c. Describe procedures to eliminate excess width on a garment.
  - d. Discuss procedures to alter the crotch on a pair of pants.
  - e. Describe procedures to repair or reinsert a zipper.
3. Demonstrate advance alteration procedures on various garments.
  - a. Perform basic garment repair.
  - b. Perform lengthening and shortening techniques.
  - c. Demonstrate procedures to eliminate excess width on a garment.
  - d. Alter the crotch on a pair of pants.
  - e. Repair a zipper.
4. Explore employment and career opportunities in the field of alterations.
  - a. Research career opportunities in garment alterations.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 2134 Tailoring II

**Description:** The course is a continuation of Tailoring I and includes more practical application of tailoring techniques and skills in the construction of garments using various fabrics.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
4	2	4	90

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Interpret advance terminology related to tailoring.
  - a. Compare the characteristics of a non-tailored garment to a tailored garment.
  - b. Identify employment and career opportunities in tailoring.
2. Select advance pattern, fabric, notions, and equipment needed for tailoring.
  - a. Develop a work plan.
  - b. Alter the pattern based on body measurements.
  - c. Prepare fabric, interfacing and notions for tailoring a garment.
  - d. Identify special tailoring equipment.
3. Construct an advance muslin copy of the garment.
  - a. Practice construction techniques using muslin fabric.
  - b. Adjust the muslin copy to appropriate body measurements.
4. Construct an advance tailored garment.
  - a. Apply techniques used to construct a garment.
  - b. Tailor garment for appropriate fit.
  - c. Press garment.
5. Explore employment and career opportunities in the tailoring industry.
  - a. Research career opportunities in tailoring.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 2434 Fashion Promotion

**Description:** This course includes an exploration of motivations and influences of consumer purchase and use of apparel, accessories and other fashion design.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
4	2	4	90

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Brainstorm to identify a plan for constructing a fashionable garment.
  - a. Draw a detailed plan for a desired garment.
  - b. Determine the measurements and other specifics for the desired garment.
  
2. Apply techniques used in constructing a fashionable garment.
  - a. Examine pattern difficulty levels.
  - b. Select patterns of various difficulty levels.
  - c. Perform pattern adjustments.
  - d. Construct garments for the various figure types.
  
3. Identify techniques for promoting fashionable garments.
  - a. Develop an electronic form of presentation (web page, powerpoint, etc.)
  - b. Utilize district apparel marketing techniques for promoting fashionable garments.
  
4. Explore employment and career opportunities in the garment industry.
  - a. Research career opportunities in the garment industry.
  - b. Use technology to present career information to class.

**Course Number and Name:** CTV 291 (1-3) Special Problems in Clothing and Textiles Services

**Description:** This course is designed to provide the student with practical application of skills and knowledge gained in other vocational–technical courses. The instructor works closely with the student to insure that the selection of a project will enhance the student’s learning experience.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Lab	Contact Hours
1		2	30
2		4	60
3		6	90

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Prepare a written agreement.
  - a. Compile a written training agreement in cooperation with the instructor and student that details work schedule and specific tasks/skills to be mastered in the program.
  - b. Obtain approval by signature of the dean.
2. Prepare a written report of activities.
  - a. Compile a daily log of activities and tasks.
  - b. Submit weekly reports to the instructor summarizing activities and tasks completed.
  - c. Submit a final report of activities and experiences.
3. Follow written guidelines for the special problem.
  - a. Complete all required activities in the training agreement.
  - b. Adhere to all written and oral instructions for the special problem.

**Course Number and Name:** CTV 292 (1-6) Supervised Work Experience in Clothing and Textiles Services

**Description:** This course is a cooperative program between industry and education and is designed to integrate the student's technical studies with industrial experience. Variable credit is awarded on the basis of one semester hour per 45 industrial contact hours.

**Hour Breakdown:**

Semester Credit Hours	Lecture	Externship	Contact Hours
1		3	45
2		6	90
3		9	135
4		12	180
5		15	225
6		18	270

**Prerequisite:** Instructor Approved

**Student Learning Outcomes:**

1. Apply technical skills needed to be a viable member of the workforce.
  - a. Prepare a description of technical skills to be developed in the supervised work experience.
  - b. Develop technical skills needed to be a viable member of the workforce.
2. Practice skills developed in other program area courses.
  - a. Apply human relationship skills.
  - b. Use proactive human relationship skills in the supervised work experience.
  - c. Practice positive work habits.
  - d. Demonstrate workplace responsibilities.
3. Develop a set of written guidelines for the supervised work experience.
  - a. Write the guidelines and occupational objectives.
  - b. Obtain appropriate approvals.
4. Complete written occupational objectives.
  - a. Demonstrate written occupational objectives in the supervised work experience.
  - b. Prepare daily written assessment of accomplishment of objectives.
  - c. Present weekly written reports to the instructor in activities performed and objectives accomplished.
5. Assess accomplishment of objectives.
  - a. Evaluate effectiveness of objectives.
  - b. Present weekly written reports indicating activities performed and objectives accomplished.

# RECOMMENDED TOOLS AND EQUIPMENT

## **CAPITALIZED ITEMS**

1. Domestic sewing machines with cabinets and stools (25)
2. Computerized sewing machine (10)
3. Domestic sergers, 4 or 5 spool model with cabinet and stools (5)
4. Industrial lockstitch with walking stitch foot attachment and folder (4)
5. Industrial sergers (4)
6. Blind stitch machine (4)
7. Chain stitch machine (1)
8. Cylinder bed lockstitch (1)
9. Domestic computerized embroidering machine with extra computer memory cards (1)
10. Button tack machine (1)
11. Personal computers (4)
12. Printers with switch boxes (2)
13. Washer (6)
14. Dryer (1)
15. Cutting tables (2)
16. Full length mirrored cabinet (1)
17. Microscope (1)
18. Promethean Board (1)
19. Internet Access
20. Video camcorder (1)

## **NON-CAPITALIZED ITEMS**

1. Industrial scissor sharpener (1)
2. Steam irons (4)
3. Ironing boards (4)
4. Table press (1)
5. Electric rotary cutters (1)
6. Manual rotary cutters (2)
7. Rotary cutter mats (5)
8. 6-in. hem gauges (25)
9. Metal hem gauges (2)
10. Skirt markers (6)
11. T-squares (6)
12. Dressmaker rulers - transparent rulers (6)
13. Tape measure (25)
14. French curve ruler (10)
15. Tracing wheels (15)
16. Hand sewing needles (100)
17. Domestic sewing machine needles (variety of sizes) (100)
18. Industrial sewing needles for machines listed (200)
19. Wrist pin cushions (15)
20. Grabbits for pins (10)
21. Leather needle for domestic sewing machine (20)
22. Twin needles for domestic sewing machine (5)
23. Shears (6- or 8-in. best handle) (15)
24. Pinking shears (4)
25. Scissors (embroidery type) (15)

26. Applique scissors (5)
27. Craft scissors (5)
28. Snips (10)
29. Buttonhole scissors (3)
30. Buttonhole cutter (5)
31. Seam rippers (30)
32. Weights for pattern (6 sets)
33. Point presser and pounding block (4)
34. Tailor's board (3)
35. Point presser (4)
36. Sleeve boards and 2 extra covers (6)
37. Seam roll (1)
38. Needle board (3)
39. Press cloths (10)
40. Press mitts (2)
41. Screwdrivers (Phillips and flat various sizes) (2 sets)
42. Wrenches (Allen wrench and wire) (1 set)
43. Tweezers (10)
44. Iron cleaner (10 tubes)
45. Thimbles (5)
46. Bodkins (5)
47. Buttonhole and button gauge (1)
48. Bias tape maker (variety of sizes) (1 set)
49. Lint tape (5)
50. Bamboo point turners (3)
51. Metal point turner (1)
52. Loop turners (2)
53. Metal pocket forms (2 set)
54. Dress forms (variety of sizes) (2 males, 3 females) (5)
55. First aid kit (1)
56. Machine lint brushes (15)
57. Tote trays and cabinet for storage (50)
58. Rack for hanging garments (1)
59. Garment bags (1)
60. Traveling garment bags (20)

**It is recommended that instructors have access to the following items:**

1. Television (1 per room)
2. DVD (1 per room)
3. Digital camera (1 per lab)
4. ELMO presentation system (1 per program)
5. Projector, overhead (1 per room)
6. Table, mobile for portable overhead projector (desk type) (1 per program)
7. Electrical cart, steel, for AV equipment (1 per program)
8. Interactive whiteboard (1 per program)
9. iPads (1 per instructor)
10. Lumens "Ladybug" Document Camera

# CURRICULUM DEFINITIONS AND TERMS

Course Name – A common name that will be used by all community colleges in reporting students

Course Abbreviation – A common abbreviation that will be used by all community and junior colleges in reporting students

Classification – Courses may be classified as the following:

- Career Certificate Required Course – A required course for all students completing a career certificate.
- Technical Certificate Required Course – A required course for all students completing a technical certificate.
- Technical Elective – Elective courses that are available for colleges to offer to students.

Description – A short narrative that includes the major purpose(s) of the course

Prerequisites – A listing of any courses that must be taken prior to or on enrollment in the course

Corequisites – A listing of courses that may be taken while enrolled in the course

Student Learning Outcomes – A listing of the student outcomes (major concepts and performances) that will enable students to demonstrate mastery of these competencies

The following guidelines were used in developing the program(s) in this document and should be considered in compiling and revising course syllabi and daily lesson plans at the local level:

- The content of the courses in this document reflects approximately 75% of the time allocated to each course.

The remaining 25% of each course should be developed at the local district level and may reflect the following:

- Additional competencies and objectives within the course related to topics not found in the state framework, including activities related to specific needs of industries in the community college district
- Activities that develop a higher level of mastery on the existing competencies and suggested objectives
- Activities and instruction related to new technologies and concepts that were not prevalent at the time the current framework was developed or revised
- Activities that include integration of academic and career–technical skills and course work, school-to-work transition activities, and articulation of secondary and postsecondary career–technical programs
- Individualized learning activities, including work-site learning activities, to better prepare individuals in the courses for their chosen occupational areas

Sequencing of the course within a program is left to the discretion of the local college. Naturally, foundation courses related to topics such as safety, tool and equipment usage, and other fundamental skills should be taught first. Other courses related to specific skill areas and related academics, however, may be sequenced to take advantage of seasonal and climatic conditions, resources located outside of the school, and other factors. Programs that offer an Associate of Applied Science Degree must include all of the required Career Certificate courses, Technical Certificate courses **AND** a minimum of 15 semester hours of General Education Core Courses. The courses in the General Education Core may be spaced out over the entire length of the program so that students complete some academic and Career Technical courses each semester. Each community college specifies the actual courses that are required to meet the General Education Core Requirements for the Associate of Applied Science Degree at their college.

In order to provide flexibility within the districts, individual courses within a framework may be customized by doing the following:

- Adding new student learning outcomes to complement the existing competencies and suggested objectives in the program framework.
- Revising or extending the student learning outcomes
- Adjusting the semester credit hours of a course to be up 1 hour or down 1 hour (after informing the Mississippi Community College Board [MCCB] of the change)