# Fashion & Clothing II

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### Unit 4: Advanced Sewing Techniques

Stage 1 – Desired Results	
Established Goals 2009 NJCCC Standard(s), Strand(s)/CPI # 9.1 21st-Century Life & Career Skills: All students will demonstrate the creative, critical thinking, collaboration, and problem-solving skills needed to function successfully as both global citizens and workers in diverse ethnic and organizational cultures.	21 <sup>st</sup> Century Themes (www.21stcenturyskills.org) X_ Global Awareness Financial, Economic, Business and Entrepreneurial Literacy Civic Literacy Civic Literacy Health Literacy Health Literacy K_Environmental Literacy
<ul> <li>9.1.12.A.1 Apply critical thinking and problem-solving strategies during structured learning experiences.</li> <li>9.1.12.B.2 Create and respond to a feedback loop when problem solving</li> <li>9.4 Career and Technical Education: All students who complete a career and technical education program will acquire academic and technical skills for careers in emerging and established professions that lead to technical skills roficiency, credentials, certificates, licenses, and/or degrees.</li> <li>9.4.12.A.16 Employ critical thinking skills (e.g., analyze, synthesize, and evaluate) independently and in teams to solve problems and make decisions.</li> </ul>	21 <sup>st</sup> Century Skills Learning and Innovation Skills: _XCreativity and Innovation _XCritical Thinking and Problem Solving _XCommunication and Collaboration Information, Media and Technology Skills: _XInformation Literacy _XMedia Literacy _X_ICT (Information, Communications and Technology) Literacy
<ul> <li>1.3 Performance: All students will synthesize those skills, media, methods, and technologies appropriate to creating, performing, and/or presenting works of art in dance, music, theatre, and visual art.</li> <li>1.3.12.D.5 Identify the styles and artistic processes used in the creation of culturally and historically diverse two- and three-dimensional artworks, and emulate those styles by creating an original body of work.</li> </ul>	Life and Career Skills: _XFlexibility and Adaptability _XInitiative and Self-Direction _XSocial and Cross-Cultural Skills _XProductivity and Accountability _XLeadership and Responsibility

<ul> <li>Enduring Understandings: Students will understand that EU 1</li> <li>Tools, techniques and resources influence construction of a sewing project.</li> <li>All textiles and garments are not created equal</li> <li>Creative problem solving will result in more than one 'right' answer.</li> <li>EU 2</li> <li>Creative, critical thinking and problem-solving skills are needed to create and construct a quality wearable garment.</li> <li>Fashion uses the body as a 3-dimensional art form.</li> </ul>	<ul> <li>Essential Questions:</li> <li>EU 1</li> <li>How can the techniques I use alter my desired results?</li> <li>How can a variety of tools help me accomplish my desired goal?</li> <li>Where are the best places to go to gather the resources necessary for my project?</li> <li>How do the fabrics I choose influence the application of sewing techniques?</li> <li>EU 2</li> <li>How do I choose the best method of construction?</li> <li>What construction techniques would enhance my style?</li> <li>How can I best express my creativity?</li> <li>Should aesthetics supersede function?</li> <li>How can you best use feedback to accomplish your goal?</li> <li>How do I choose a pattern to fit my style, function, and/or body type?</li> </ul>
<ul> <li>Knowledge: Students will know</li> <li>EU 1, EU2</li> <li>Different types of woven, knit and non-woven fabrics.</li> <li>Available resources.</li> <li>How and why specific pattern choices will influence the textile we choose.</li> <li>How to modify a pattern to accurately fit a specific body type.</li> <li>How to produce a garment using advanced sewing techniques.</li> <li>Garment alteration techniques.</li> <li>Critiquing methods.</li> </ul>	<ul> <li>Skills: Students will be able to EU 1, EU2</li> <li>Choose a pattern of their choice.</li> <li>Determine which textile will be best suited for their garment of choice.</li> <li>Take proper and accurate body measurements.</li> <li>Modify a pattern for a better fit.</li> <li>Layout a pattern, including markings and cutting.</li> <li>Select the correct construction techniques.</li> <li>Perform accurate and appropriate garment alterations during the sewing process.</li> <li>Construct pleats, pockets, and darts within a garment.</li> <li>Install an invisible zipper, linings, facings, waistline treatment, and set-in sleeves.</li> <li>Construct buttonholes.</li> <li>Apply interfacing.</li> <li>Hand sew seam finishes including hemlines.</li> <li>Demonstrate the above construction techniques using napped, shirred and knit fabrics.</li> <li>Reflect on the construction process at various stages of the process.</li> <li>Gather necessary supplies and knowledge.</li> <li>Accept and apply critical feedback.</li> </ul>

## Stage 2 – Assessment Evidence

Recommended Performance Tasks: Each unit must have at least 1 Performance Task. Consider the GRASPS form.

EU1 and EU2

- You have just been contacted by a well-known publishing company for your input on their new text book 'Advanced Sewing Techniques'. Create and construct a sample book which will include a few advanced sewing techniques for them to photograph. Your collection of samples should include: lapped and invisible zipper, button holes, seam finishes, hand stitched hems, set-in sleeves vs. sleeveless techniques, waistband treatments and bodice linings. Each sample should include a description of the special instructions needed for the completion of each.
- Students will construct a garment as if they are a dressmaker using a commercial pattern. They will take measurements, construct and model a garment of their choice which contains at least 2 advanced sewing techniques learned in this course.

Other Recommended Evidence: Tests, Quizzes, Prompts, Self-assessment, Observations, Dialogues, etc.

- Sewing samples of advance construction techniques
- Written and practical sewing construction test
- Inspiration Board
- Critique and provide feedback of fellow students' work throughout project
- Students Project Self-evaluation Sheet
- Weekly Checkpoint dialogue between Teacher and Student
- Teacher Graded Rubric: Sewing Project Construction
- Teacher Criteria For Success

## Stage 3 – Learning Plan

Suggested Learning Activities to Include Differentiated Instruction and Interdisciplinary Connections:

- Observe teacher demonstration of advanced sewing construction techniques. (A)
- Complete sewing construction sample projects. (A,M)
- Research a variety of appropriate fabric and notions for their individual projects. (M)
- Observe teacher using appropriate tailoring and measuring techniques of adjustments and alterations. (A)
- Determine and apply necessary pattern alterations for their individual projects. (M)
- Have class discussion on issues which may arise when pattern guides don't correspond to desired results. (M)
- Select and apply proper techniques during the construction of their sewing projects. (M,T)
- Complete a self-evaluation sheet for completed projects. (M,T)
- Create a detailed inspiration board which includes your stimulus for your vision, design, colors and textile choices for Recycle-Redesign Project. (M,T)
- Construct a minimum of two garments. (M,T)
- Use advanced sewing techniques to produce a home fashion project: matching curtains and pillows.
- Field Trip to NYC garment district for purpose of purchasing project supplies. (M,T)
- Student Participation in Family, Career, Community Leaders of America (FCCLA). (M,T)