Introduction to Fashion and Design

Grade(s):	☐ K ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5	☐ 6 ☐ 7 ☐ 8	☑ 9 ☑ 10 ☑ 11 ☑ 12 ☐ Other _____
Discipline/Course:	**Discipline:** Family and Consumer Science **Course:** Fashion Business, Design, and Interior Design		
Course Title:	Introduction to Fashion and Design		
Prerequisite(s):	N/A		
Course Description: *Program of Studies*	This course is an introduction to the fashion world, where students will examine how trends, consumer needs, and economics shape fashion demand and business decisions across the industry. Students will learn about the selection and use of sewing equipment, fabric, commercial patterns, and construction techniques. Students will learn and implement sewing techniques in the creation of their own garments throughout the year.		
Course Essential Questions:	● How does clothing fulfill physical and psychological needs? ● What determines the length of time that a style spends in any phase of the cycle? ● How does fashion forecasting determine consumer behavior? ● In what ways do modern technologies impact consumer demand and fashion purchasing decisions? ● What role do changes in markets play in shaping fashion availability, pricing, and demand? ● What skills are necessary to adapt to future innovations and disruptions in the fashion industry? ● How do consumers show their acceptance or rejection of fashions? ● How can proper use of equipment result in successful sewing projects? ● How do proper body measurements determine sizing in commercially produced patterns? ● How are calculations used to determine fabric yardage and pattern layout for projects? ● What tools are used to properly cut and mark fabric?		

	● How do fabric characteristics dictate the design, construction, and care of a textile product? ● What core technical sewing skills and fabric knowledge are required to construct a garment? ● How do fabric choice and technique selection impact basic garment construction? ● How are pattern principles and body measurements applied to assemble a garment correctly? ● How do informed construction decisions determine the overall fit, function, and quality of a garment? ● How are correct sewing methods selected and implemented for intermediate construction? ● How do different notions and fabrics affect garment results with intermediate construction garments? ● How are correct sewing methods selected and implemented for advanced construction? ● How do different notions and fabrics affect garment results with advanced construction garments?
Course Enduring Understandings:	● Clothing provides protection, comfort, self-expression, and confidence while meeting both physical and emotional needs. ● The popularity and lifespan of a fashion style are influenced by consumer interest, cultural trends, economic conditions, and industry innovation. ● Fashion forecasting anticipates trends and consumer preferences, influencing what people want, buy, and wear. ● Technology changes how consumers discover, evaluate, purchase, and interact with fashion products. ● Changes in markets influence what fashion products are available, how they are priced, and what consumers choose to purchase. ● Creativity, adaptability, communication, problem-solving, and technological skills help individuals respond to changes and opportunities in the fashion industry. ● Consumer choices, purchasing behaviors, and social interactions communicate acceptance or rejection of fashion trends. ● Using sewing equipment correctly and safely improves accuracy, efficiency, quality, and the overall success of a garment. ● Basic construction and sewing skills are essential to producing a well-constructed finished garment. ● Fabric characteristics, including nap and no nap, affect pattern layout and garment construction. ● Differentiating the characteristics of both natural and man-made fibers and fabrics.

	• The effects of textile characteristics on design, construction, care, use, and maintenance of products. • Basic construction and technical sewing skills, including fabric knowledge. • Selecting proper fabric and applying skills needed for a basic construction garment. • Applying prior pattern knowledge to implement measurements and appropriate elements. • Make informed decisions that affect fit, function, and quality of a basic construction garment. • Applying prior pattern knowledge to implement measurements and appropriate elements and make informed decisions that affect fit, function, and quality of an intermediate construction garment construction and technical sewing skills, including fabric knowledge. • Selecting proper fabric and applying skills needed for an intermediate construction garment. • Applying prior pattern knowledge to implement measurements and appropriate elements and make informed decisions that affect fit, function, and quality of advanced construction garment construction and technical sewing skills, including fabric knowledge. • Selecting proper fabric and applying skills needed for an advanced construction garment.	
Duration: **Credit:**	☐ Semester ☑ Full-Year	☐ 0.5 Credit(s) ☑ 1.0 Credit(s) ☐ 1.5 Credit(s) ☐ N/A
Course Materials/Resources:	• Computerized sewing machines, sergers, irons • Basic sewing, cutting equipment, and supplies	
FPS Course Academic Expectation(s):	☐ Exploring and Understanding (EU) ☑ Synthesizing and Evaluating (SE) ☐ Creating and Constructing (CC) ☑ Conveying Ideas (CI) ☐ Collaborating Strategically (CS) ☐ Using Communication Tools (UCT)	
Year at a Glance	**Unit 1**: Fashion Business Concepts (~10 weeks)	

(Units):	**Unit 2**: Sewing Machine and Equipment (~1 week) **Unit 3**: Basic Construction, Fabrics, and Notions (~2 weeks) **Unit 4**: Beginning Sewing Techniques and Commercial Pattern Use (~9 weeks) **Unit 5:** Intermediate Sewing Techniques and Commercial Pattern Use (~9 weeks) **Unit 6**: Advanced Sewing Techniques and Commercial Pattern Use (~9 weeks)

Unit Number and Title:	**Unit 1:** Fashion Business Concepts
Duration:	~10 weeks
Resource(s):	Professional industry media and articles
Unit Overview:	This unit examines how fashion trends emerge in response to market changes and the evolving fashion industry. Through the study of trend forecasting, e-commerce platforms, merchandising, and evolving consumer behavior, students will develop future-ready skills to evaluate how technology and market shifts influence decision-making.
Learning Goals	
Standard(s):	**Area of Study 16.0: Textiles, Fashion, and Apparel** 16.5 Evaluate elements of textile, apparel, and fashion merchandising. 16.5.1 Apply marketing strategies for textile, apparel, and fashion products. 16.5.4 Apply external factors that influence merchandising. 16.5.5 Critique varied methods for promoting apparel and textile products.
Essential Question(s):	● How does clothing fulfill physical and psychological needs? ● What determines the length of time that a style spends in any phase of the cycle? ● How does fashion forecasting determine consumer behavior? ● In what ways do modern technologies impact consumer demand and fashion purchasing decisions? ● What role do changes in markets play in shaping fashion availability, pricing, and demand? ● What skills are necessary to adapt to future innovations and disruptions in the fashion industry? ● How do consumers show their acceptance or rejection of fashions?
Enduring Understanding(s):	● Clothing provides protection, comfort, self-expression, and confidence while meeting both physical and emotional needs. ● The popularity and lifespan of a fashion style are influenced by consumer interest, cultural trends, economic conditions, and industry innovation.

	• Fashion forecasting anticipates trends and consumer preferences, influencing what people want, buy, and wear. • Technology changes how consumers discover, evaluate, purchase, and interact with fashion products. • Changes in markets influence what fashion products are available, how they are priced, and what consumers choose to purchase. • Creativity, adaptability, communication, problem-solving, and technological skills help individuals respond to changes and opportunities in the fashion industry. • Consumer choices, purchasing behaviors, and social interactions communicate acceptance or rejection of fashion trends.
Learning Goal(s): *Students will know and will be able to use their learning to:* (Content/ Skills)	**Content:** (Students will know…) • how clothing meets both physical and psychological needs. • the stages of the fashion cycle and factors that influence how long styles remain in each phase. • how fashion forecasting influences trends and consumer behavior. • how technology impacts consumer demand and purchasing decisions. • how changes in markets affect fashion availability, pricing, and demand. • how consumers accept or reject fashion trends. • the skills needed to adapt to innovations and disruptions in the fashion industry. **Skills:** (Students will be able to…) • analyze how clothing fulfills functional and emotional needs. • evaluate the stages of the fashion cycle using real-world examples. • interpret fashion forecasting data to predict consumer trends. • assess how technology influences fashion marketing and consumer behavior. • examine how market changes impact pricing, availability, and demand. • identify consumer responses to fashion trends. • develop strategies for adapting to future changes in the fashion industry.

Unit Number and Title:	**Unit 2:** Sewing Machine and Equipment, Safety, and Essential Tools
Duration:	~1 week
Resource(s):	Computerized sewing machines, serger machines, cutting and design tools
Unit Overview:	Students will learn the safe and proper use of sewing machines, sergers, and essential cutting tools, and design equipment to perform basic and intermediate sewing procedures.
Learning Goals	
Standard(s):	**Area of Study 16.0: Textiles, Fashion, and Apparel** 16.2 Evaluate fiber and textile products and materials. 16.2.1 Apply appropriate terminology for identifying, comparing, and analyzing the most common generic textile fibers. 16.2.2 Evaluate performance characteristics of textile fiber and fabrics. 16.2.4 Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products.
Essential Question(s):	How can proper use of equipment result in successful sewing projects?
Enduring Understanding(s):	Using sewing equipment correctly and safely improves accuracy, efficiency, quality, and the overall success of a garment.
Learning Goal(s): *Students will know and will be able to use their learning to:* (Content/ Skills)	**Content:** (Students will know…) ● the features and uses of the sewing machine and serger. **Skills:** (Students will be able to…) ● demonstrate threading of the sewing machine. ● demonstrate basic and intermediate sewing procedures on the sewing machine. ● demonstrate use of the serger.

Unit Number and Title:	**Unit 3:** Commercial Pattern Use and Fabrics
Duration:	~10 weeks
Resource(s):	Computerized sewing machines, serger machines, cutting and design tools
Unit Overview:	Students will learn the essential skills of garment construction, including taking accurate body measurements, calculating fabric yardage, and understanding textile characteristics. Students will learn to read and follow commercial patterns, use proper tools and layout techniques, and apply basic sewing skills to create and alter a finished garment.
Learning Goals	
Standard(s):	**Area of Study 16.0: Textiles, Fashion, and Apparel** 16.2 Evaluate fiber and textile products and materials. 16.2.1 Apply appropriate terminology for identifying, comparing, and analyzing the most common generic textile fibers. 16.2.2 Evaluate performance characteristics of textile fiber and fabrics. 16.2.4 Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products.
Essential Question(s):	● How do proper body measurements determine sizing in commercially produced patterns? ● How are calculations used to determine fabric yardage and pattern layout for projects? ● What tools are used to properly cut and mark fabric? ● How do fabric characteristics dictate the design, construction, and care of a textile product?
Enduring Understanding(s):	● Basic construction and sewing skills are essential to producing a well-constructed finished garment. ● Fabric characteristics, including nap and no nap, affect pattern layout and garment construction. ● Differentiating characteristics of both natural and man-made fibers and fabrics. ● The effects of textile characteristics on design, construction, care, use, and maintenance of

	products.
Learning Goal(s): *Students will know and will be able to use their learning to:* (Content/ Skills)	**Content:** (Students will know…) ● how patterns are laid out for individual projects. ● pattern markings and symbols and how they are used. ● how to follow pattern instruction sheets. ● fabric features (e.g., woven vs. knit, one-way designs) and their terms. **Skills:** (Students will be able to…) ● demonstrate basic skills for producing and altering apparel. ● demonstrate an understanding of commercial pattern instructions, proper layout techniques, pattern markings, and symbols. ● demonstrate various commercial pattern layouts. ● demonstrate various methods for transferring pattern markings to fabric.

Unit Number and Title:	**Unit 4:** Basic Construction in Design
Duration:	~10 weeks
Resource(s):	Computerized sewing machines, serger machines, cutting and design tools
Unit Overview:	Students will learn foundational sewing and construction skills for creating basic garments. Students will select appropriate fabrics and methods, follow pattern instructions, and apply techniques. By the end of the unit, students will create and modify a beginner garment.
Learning Goals	
Essential Question(s):	● What core technical sewing skills and fabric knowledge are required to construct a garment? ● How do fabric choice and technique selection impact basic garment construction? ● How are pattern principles and body measurements applied to assemble a garment correctly? ● How do informed construction decisions determine the overall fit, function, and quality of a garment?
Enduring Understanding(s):	● Basic construction and technical sewing skills, including fabric knowledge. ● Selecting proper fabric and applying skills needed for a basic construction garment. ● Applying prior pattern knowledge to implement measurements and appropriate elements. ● Make informed decisions that affect fit, function, and quality of a basic construction garment.
Learning Goal(s): *Students will know and will be able to use their learning to:* (Content/ Skills)	**Content:** (Students will know…) ● how to apply patterns for individual basic construction designs. ● how to follow pattern instructions for basic construction designs. **Skills:** (Students will be able to…) ● demonstrate basic sewing skills for producing and altering beginner-level apparel.

	● determine proper sewing skills for specific fabrics for garment construction. ● incorporate fabric features to enhance their garment design. ● use proper construction methods for standard 5/8” seam, staystitching, seam finishes, zig-zag, serged, pinked, hand hem finishes, machine finishes, elastic casings.

Unit Number and Title:	**Unit 5:** Intermediate Construction in Design
Duration:	~10 weeks
Resource(s):	Computerized sewing machines, serger machines, cutting, and design tools
Unit Overview:	Students develop sewing and construction skills for creating intermediate garments. Students will select appropriate fabrics and methods, follow pattern instructions, and apply techniques. By the end of the unit, students will create and modify an intermediate garment.
Learning Goals	
Standard(s):	**Area of Study 16.0: Textiles, Fashion, and Apparel** 16.2 Evaluate fiber and textile products and materials. 16.2.1 Apply appropriate terminology for identifying, comparing, and analyzing the most common generic textile fibers. 16.2.2 Evaluate performance characteristics of textile fiber and fabrics. 16.2.4 Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products.
Essential Question(s):	● How are correct sewing methods selected and implemented for intermediate construction? ● How do different notions and fabrics affect garment results with intermediate construction garments?
Enduring Understanding(s):	● Applying prior pattern knowledge to implement measurements and appropriate elements and make informed decisions that affect fit, function, and quality of an intermediate construction garment construction and technical sewing skills, including fabric knowledge. ● Selecting proper fabric and applying skills needed for an intermediate construction garment.
Learning Goal(s): *Students will know and will be able to use their*	**Content:** (Students will know…) ● how to apply patterns for individual basic construction designs.

learning to: (Content/ Skills)	● how to follow pattern instructions for basic construction designs. **Skills:** (Students will be able to…) ● demonstrate basic sewing skills for producing and altering intermediate level apparel. ● determine proper sewing skills to specific fabrics for garment construction ● incorporate fabric features to enhance their garment design. ● use proper construction methods for single-pointed darts, double-pointed dart**,** centered zippers, lapped zippers, button application, machine buttonholes, snaps closures, hook and eye closure, and hook and loop tape closure.

Unit Number and Title:	**Unit 6:** Advanced Construction in Design
Duration:	~10 weeks
Resource(s):	Computerized sewing machines, serger machines, cutting, and design tools
Unit Overview:	Students will learn proficient sewing and construction skills for creating advanced garments. Students will select appropriate fabrics and methods, follow pattern instructions, and apply techniques. By the end of the unit, students will create and modify an advanced garment.
Learning Goals	
Standard(s):	**Area of Study 16.0: Textiles, Fashion, and Apparel** 16.2 Evaluate fiber and textile products and materials. 16.2.1 Apply appropriate terminology for identifying, comparing, and analyzing the most common generic textile fibers. 16.2.2 Evaluate performance characteristics of textile fiber and fabrics. 16.2.4 Analyze effects of textile characteristics on design, construction, care, use, and maintenance of products.
Essential Question(s):	● How are correct sewing methods selected and implemented for advanced construction? ● How do different notions and fabrics affect garment results with advanced construction garments?
Enduring Understanding(s):	● Applying prior pattern knowledge to implement measurements and appropriate elements and make informed decisions that affect fit, function, and quality of advanced construction garment construction and technical sewing skills, including fabric knowledge. ● Selecting proper fabric and applying skills needed for an advanced construction garment.
Learning Goal(s): *Students will know and will be able to use their*	**Content:** (Students will know…) ● how to apply patterns for individual basic construction designs.

learning to: (Content/ Skills)	● how to follow pattern instructions for basic construction designs. **Skills:** (Students will be able to…) ● demonstrate basic sewing skills for producing and altering advanced apparel. ● determine proper sewing skills to specific fabrics for garment construction. ● incorporate fabric features to enhance their garment design. ● use proper construction methods for gathering and easing, understitching, trimming, grading, clipping, edgestitching and topstitching.