

Florida Department of Education
Student Performance Standards

Course Title: Fabric Construction
Course Number: 8500380
Course Credit: .5 credit

Course Description:

This course is designed to prepare students to identify the characteristics of fibers, fabrics and textiles; to interpret consumer protection laws related to clothing, textiles, and home décor items; and to construct garments and/or home décor items.

Abbreviations:

FS-M/LA = Florida Standards for Math/Language Arts
NGSSS-Sci = Next Generation Sunshine State Standards for Science

Note: This course is pending alignment in the following categories: FS-LA.

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
01.0 Analyze characteristics, cost and care of fabric and fibers--The student will be able to:		
01.01 Identify basic fibers and fabrics, characteristics, use and care of these.		SC.912.N.1.1 SC.912.L.15.4
01.02 Identify methods of constructing fabrics.		
01.03 Explain the use and purpose of fabric finishes.		
01.04 Explain the differences between hangtags and required labeling.		SC.912.N.1.1
01.05 Identify consumer laws as related to clothing and textiles.		
01.06 Interpret purposes of labeling to protect the consumer.		
02.0 Demonstrate use of pattern envelope information and guide sheet instructions at the beginner level--The student will be able to:		
02.01 Identify factors to consider when selecting patterns and garments.	MAFS.912.SRT.1.1	
02.02 Determine pattern size based on measurements.		SC.912.N.1.1
02.03 Demonstrate use of tape measure to take accurate measurements for garment.		SC.912.N.1.1

CTE Standards and Benchmarks	FS-M/LA	NGSS-Sci
02.04 Determine yardage and notions needed to complete garment.	MAFS.912.N-Q.1.1, 2,3	SC.912.N.1.1
02.05 Complete pattern preparation.		SC.912.N.1.1
02.06 Correctly pin, mark and cut pieces of the pattern.		SC.912.N.1.1
02.07 Identify and interpret symbols found on pattern pieces.		SC.912.N.1.1
02.08 Determine the order in which pieces are to be assembled.		SC.912.N.1.1
02.09 Read and comprehend instructions in the guide sheet.		
03.0 Demonstrate use of basic sewing equipment--The student will be able to:		
03.01 Identify and use small sewing equipment.		SC.912.N.1.1 SC.912.L.15.4
03.02 Identify parts of sewing machine, their function, safety and how to maintain.		SC.912.N.1.1 SC.912.L.15.4
03.03 Read and understand instructions in sewing machine manual.		
03.04 Demonstrate how to correctly thread the machine and bobbin.	MAFS.912.N-Q.1.1, 3	SC.912.P.12.3
03.05 Demonstrate proper stitching techniques.		
03.06 Identify and use correct pressing materials.		SC.912.L.18.12
03.07 Determine the uses of various presser feet and attachments to machine.		
04.0 Demonstrate construction techniques at the beginning level--The student will be able to:		
04.01 Construct a machine stitched hem.		
04.02 Complete appropriate seam and edge finishes including serging.	MAFS.912.N-Q.1.1, 2,3	
04.03 Attach a button by hand using a needle and thread.	MAFS.912.A-REI.4.10	
04.04 Make a casing using elastic.		
04.05 Create a pillow using straight and curved seams.	MAFS.912.A-REI.4.10	SC.912.N.1.1
04.06 Construct a dart.	MAFS.912.G-CO.2.6,7 MAFS.912.G-CO.1.1,2,3,4,5	
04.07 Apply a facing to a garment.		

CTE Standards and Benchmarks	FS-M/LA	NGSSS-Sci
04.08 Complete a hem using a machine stitch and a hand stitch.	MAFS.912.G-CO.1.1	
04.09 Demonstrate the ability to interpret instructions from the guide sheet to create a simple garment.		
04.10 Complete a project to be donated to a local charity.		SC.912.N.1.1
04.11 Demonstrate mending techniques for existing garments.		
04.12 Recycle an old garment and create something new using basic sewing techniques.		SC.912.L.17.20
05.0 Demonstrate use of reading and writing skills--The student will be able to:		
05.01 Create a written description of the skills used in creating their garment.		SC.912.N.1.1
05.02 Create a label for care of the garment using writing skills.		SC.912.N.1.1
05.03 Design a fictional product line to include: company logo, description of fabrics used, types of garments sold and a persuasive essay on what makes these garments superior to others on the market.		SC.912.N.1.1