
Student Name

High School or Vocational Center

COMPETENCY RECORD FOR ARTICULATION

Baker College

Please check below each skill the student has mastered with a minimum of 80 percent accuracy or with an A or B grade.

IND105C TEXTILES

Task	Satisfactory	Unsatisfactory
Identify the major segments of the textile industry including production, distribution, economic and environmental factors.		
Describe the evaluation and regulation of textiles.		
Begin the identification process of fibers, their classification, composition and structure.		
Recognize the production sequence of manufactured and natural fibers.		
Demonstrate knowledge of the aesthetic, mechanical and chemical properties of fibers and the influence of these on selection, serviceability and end use.		
Compare the production process and qualities of simple and complex yarns.		
Identify the various fabrication techniques used to produce and finish textiles.		
Investigate the various color applications used for textiles and the importance of this application in relation to selection, cost and end use.		
Explain how the various finishes applied to textiles affect the appearance, yarn structure and functional properties of textiles.		
Evaluate criteria influencing textile selection including codes, testing for durability and flammability, labeling and aesthetics and environmental concerns and how these will determine residential or commercial use.		
Demonstrate the ability to select appropriate textiles for window treatments according to style and fiber properties of fabric.		
Recognize the construction process of upholstered furniture, the correct fabrics to apply including woven, pile, vinyl and leather and the correct maintenance of these textiles and upholstered pieces.		

Task	Satisfactory	Unsatisfactory
REQUIRED ELEMENTS		
Prepare a fabric swatch book filling in required information such as identification of the fabric, approximate retail cost, appropriate end use and any finishing and dyeing information.		
Perform laboratory testing in Interior Design Resource Room to identify fibers and their properties including flammability of textiles and their resistance to chemicals. Examine yarns and fabrics under a microscope or pick glass to view their compositions and characteristics.		
Design a window treatment for a space utilizing the appropriate fabric and hardware for the chosen style.		
Visit a local workroom to observe the upholstery process, the fabrication of window treatments and to learn how to work with these fabricators.		
Construct various weaves and patterns using strips of colored or black and white paper and assigned finger weaving project.		
Do a simple tie-dyeing project using sheeting material and unsweetened Kool Ade.		

Teacher signature _____ Date _____