Course Description:

In Fashion Design 1 of 2, students learn the basics of what it takes to have a career in fashion design. They explore the foundations of fashion design in detail, including colors, fabrics, and fashion design tools. The course is graded based on the students' ability to demonstrate knowledge through two multistep projects, a series of checkpoints, and a final exam.

Course Objectives:

- Interpret a color wheel and recognize basic color schemes.
- Define and illustrate the principles of design and elements of design.
- Identify and recognize a variety of fabrics and how they are constructed.
- Compare natural and synthetic fabrics.
- Identify fabrics appropriate for various purposes.
- Identify and explain the purpose of sewing machine parts.
- Interpret written instructions and math skills as they relate to a basic sewing project.
- Identify technology utilized in the design field.
- Identify the appropriate tools and equipment for fashion design.
- Demonstrate the proper and safe use of tools and equipment.

Required Materials:

- word processing software
- Internet browser
- pen and paper (for notes)

Course Overview:

- **Units 1 and 2: Color and Elements**
    - Introduction to Fashion
    - The Color Wheel
    - Color Perception
    - Elements of Design
    - Color, Design, and Style
- **Units 3 and 4: Fabric**
    - Types of Fabric
    - Natural and Synthetic Fibers
    - Fabric Construction
    - Fabric Application and Finishes
    - Fabric Today
- **Units 5 and 6: Machines and Technology**
    - Hand Sewing Techniques
    - Interpret Patternmaking Instructions
    - Introduction to Machine Sewing
    - Zippers and Buttons
    - Tools, Equipment, and Safety