



DAVIS ESSENTIAL SKILLS AND KNOWLEDGE

Sports & Outdoor Product Design 1

Course Description

Students learn basic design and construction skills using technical fabrics to make projects for the outdoor/sports industry. The skills will introduce and prepare students for employment opportunities in the outdoor/sports industry.

Priority Standards / CTE Strands

- Identify careers and products in the sports and outdoor industry.
- Recognize basic sewing equipment and its function.
- Identify and analyze the characteristics and care of specific textiles used in sports and outdoor product industry.
- Implement pre-construction skills at the introductory level.
- Utilize construction techniques at the introductory level.

Performance Skills

- Complete FCCLA Step One
- Demonstrate competency in sewing machine use, care, and safety with the completion of a soft good project.
- Create a fabric file with a fiber, yarn, and fabric. Include example of manufactured and natural fibers.
- Press as you go to complete a professional quality project.
- Complete all the following skills as part of the course with a minimum of 8 of them included as part of an apparel or personal item project: zigzag seam finish, clean finish seam finish, construct seam allowance as indicated on the guide sheet, casing, patch pocket with mitered corners and reinforced top corners, buttonhole, attach button with hand needle and thread, construct a machine stitched hem, hand stitching.
- Integrate CTSO FCCLA into the course.
- Develop professional and interpersonal skills needed for success in the industry.

