



DAVIS ESSENTIAL SKILLS AND KNOWLEDGE

Sports & Outdoor Product Design 2

Course Description

Students will further strengthen and broaden sports and outdoor design and production techniques. In this course they design and construct intermediate level projects using various construction techniques. These skills prepare students for the exciting global sports and outdoor industry and entrepreneurial opportunities.

Priority Standards / CTE Strands

- Review basic sewing knowledge.
- Develop machine knowledge and skills.
- Distinguish the different types of fabric and fiber characteristics.
- Demonstrate pre-construction techniques at the intermediate level.
- Use correct sewing construction techniques at the intermediate level.

Performance Skills

- Thread, operate, and care for the serger.
- Participate in a fiber identification lab.
- Complete the following skills with a minimum of 8 of them included as part of an apparel or personal item project: Stay stitching, trimming, grading, clipping or notching, understitching, darts/tucks/pleats/or gathers, select and apply interfacing, sew one or more correct sleeve style, demonstrate one or more correct zipper applications, attach one or more appropriate closure, complete two hemming techniques, demonstrate the application of bias tape.
- Use commercially prepared direction / guide sheets
- Integrate CTSO FCCLA into the course.
- Develop professional and interpersonal skills needed for success in the industry.





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