

Senior Career Pathway Project

Senior Career Pathway Project (SCPP) is a capstone course designed for career and technical education students who have completed two or more career and technical education courses. This course allows students to utilize their secondary coursework through an experience that showcases their learning. It provides an opportunity for a student to choose an area of interest and engage in an in-depth exploration of the area while demonstrating problem-solving, decision-making, and independent-learning skills. The SCPP contributes to an educational plan of challenging courses and practical experiences that prepares students for the workplace or for pursuing further education.

During the SCPP the student works with his or her coordinating teacher, academic teachers, and with a product or process mentor who has expertise in the student's field of study. At the conclusion of the SCPP, the student presents or demonstrates knowledge gained to an audience consisting of the coordinating teacher, academic teachers, the product or process mentor, peers, and community and business representatives.

Career and technical student organizations are integral, cocurricular components of each career and technical education course. These organizations serve as a means to enhance classroom instruction while helping students develop leadership abilities, expand workplace-readiness skills, and broaden opportunities for personal and professional growth.

Project Proposal

Students will:

1. Create a formal, narrative proposal that communicates a specific concept, process, or product related to a chosen career pathway.
Examples: "Effects of Refrigerants on the Ozone Layer," "Irrigation and Drainage Systems of Sports Fields," "Remodeling a Bathroom for the Physically Handicapped," "Marketing a Product for Teenagers," "Internship for Becoming a Sushi Chef," "Developing a Disaster Response Plan for a Hospital Emergency Room"

Research

2. Conduct independent research related to a selected project concept.
Examples: Internet research, related readings, original research

Project Report

3. Write a detailed report on the chosen project.
 - Demonstrating correct usage of standard writing format

Presentation

4. Produce an original multimedia presentation based upon project results.
Examples: producing a digital presentation and oral explanation, creating a documentary, presenting a project model and explanation

Portfolio

5. Design a project portfolio that includes project-related documentation.
 - Critiquing a project portfolio for components and process validity
Examples: components—abstract, table of contents, project proposal, signature sheets, journal entries, research, formal timeline, self-assessment, mentor assessments