



4. Career & Tech Ed Outline

FINAL VERSION- APRIL 2019

IDEAL STATE DESCRIPTION

Career and Technical Education focuses on providing students with opportunities to explore career options and technical education. This focus area seeks to expose students to a variety of pathways, teach students valuable skills that they can apply in their daily life, certify students in certain trade skills, and prepare students for a variety of pathways after graduation.

FOCUS AREAS



STRATEGIES

STUDENT GOAL 2022

ORGANIZATIONAL COMMITMENT 2022

COMPONENTS

Life & Career Preparation

Courses
[STEPP 1.1, 3.3, 4.5, 4.6]
Semester long course that introduces students to basic life skills.

- Exploratory Careers
- Speech and Communication
- Parenting Skills
- Entrepreneur

Graduation Credentials
[STEPP 4.5, 4.6]
Documents that all YKSD students are expected to complete before graduation.

- Driver's License
- Resume Building
- Post Graduation Plan
- Career Portfolio (AKCIS)

Local Skills Training Course

Fish Wheel Summer Intensive-
[STEPP 1.1, 3.3, 4.5, 4.6]
A two week course focused on building a traditional fish wheel using local resources taught by a local expert.

Local Skill Training Course-
[STEPP 1.1, 3.3, 4.5, 4.6]
Secondary semester course that will offer an exploratory overview of locally determined skills (e.g. beading, family lineage, fire starting, snow machine repair, Toyo maintenance, intro to heavy equipment) taught in collaboration with school teacher and local experts.

Career Pathways

Career Pathways
[STEPP 1.1, 3.3, 4.5, 4.6]
Multiple courses concentrated in a certain field that gives students the opportunity to gain certification and college credit. Students choose their pathway by focusing on one of the options below. A minimum of two credits are needed for completion of a career pathway.

- Construction
- Heavy Construction
- Education
- Computer Science
- Service Careers

Excel Partnership/Trade Academies

Introductory Trade Academy-
[STEPP 1.1, 3.3, 4.5, 4.6]
2 week trade academy at a YKSD school that will offer an exploratory overview focused on a trade (e.g. carpentry, engine repair).

EXCEL Partnership/Trade Academy-
[STEPP 1.1, 3.3, 4.5, 4.6]
2 week trade academy in Fairbanks in cooperation with EXCEL that will offer an in-depth training focused on a trade (e.g. carpentry, engine repair), including the opportunity for certification.

By May 2022, 50% of secondary students will complete a career pathway.

YKSD will offer pathways to prepare students to enter careers aligned to their interests/skills and to the needs of their community. YKSD will build a dormitory in Fairbanks to support CTE courses.