

LAKE AND PENINSULA SCHOOL DISTRICT BOARD REPORT

Focused on bringing high-quality CTE education to the students of Bristol Bay

Students from the Bristol Bay Region participated in BBRCTE's first Intro to Aviation Maintenance course this past intensive week! In this course students started by learning the fundamentals of maintaining an aircraft and were able to do their very own wheel to wheel ski change out on a super cub! Students were able to explore both the General Aviation industry as well as the Commercial industry.



Cooking up the Future

Culinary Students from all four districts spent this last intensive week learning about the restaurant industry while creating amazing dishes they shared with the group.



Students started off the week learning about food safety and sanitation before taking the State of Alaska Food Handlers test. They then spent the rest of the week learning a variety of basic culinary skills and capping off the class with a competitive team cook off!



November Intensives

Nov. 5th-Nov. 11th

Anchorage/ Palmer

- Intro to Aviation Pilotage
- NCCER Core 1a
- Intro to Aviation Maintenance
- Welding-Ironworkers Union

Naknek

- Welding 2
- Culinary 1
- Digital Storytelling 2

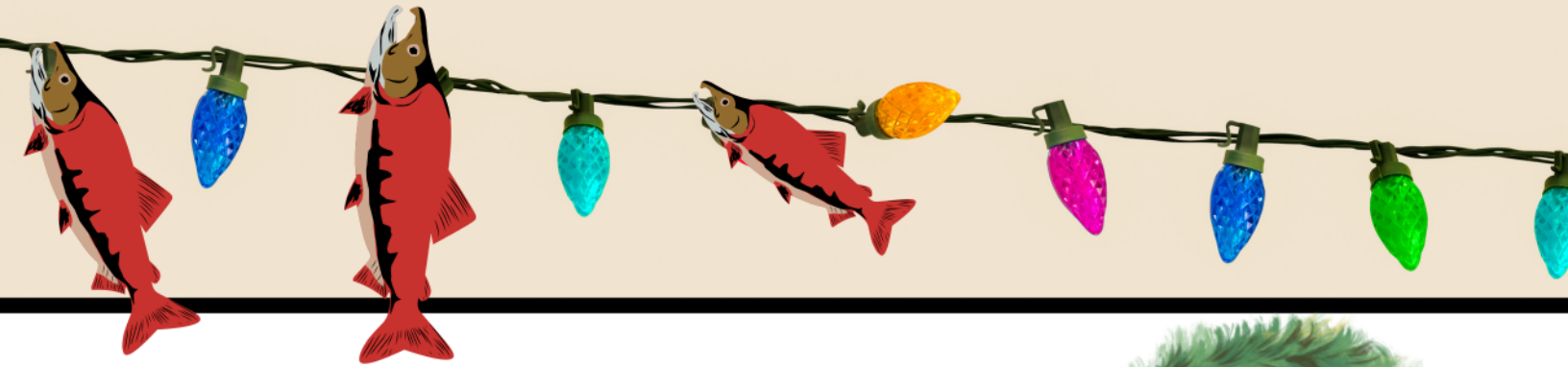
Dillingham

- Intro to Education
- Intro to Allied Health



BBRCTE NEWSLETTER

November/December 2023



Happy Holidays

from





Intensive Week 2 Photo Gallery

Culinary Arts I
Digital Storytelling II- Editing
Welding II
Electrical Part B/ Core
Intro to Aviation Maintenance
Ironworkers Certification Course
Intro to Aviation Pilotage- Phase 2
ARAA Flight Program
Intro to Allied Health Careers
Ed Rising- Intro to Education

Intensive Week 3 Courses
Intensive Week 3 Deadlines

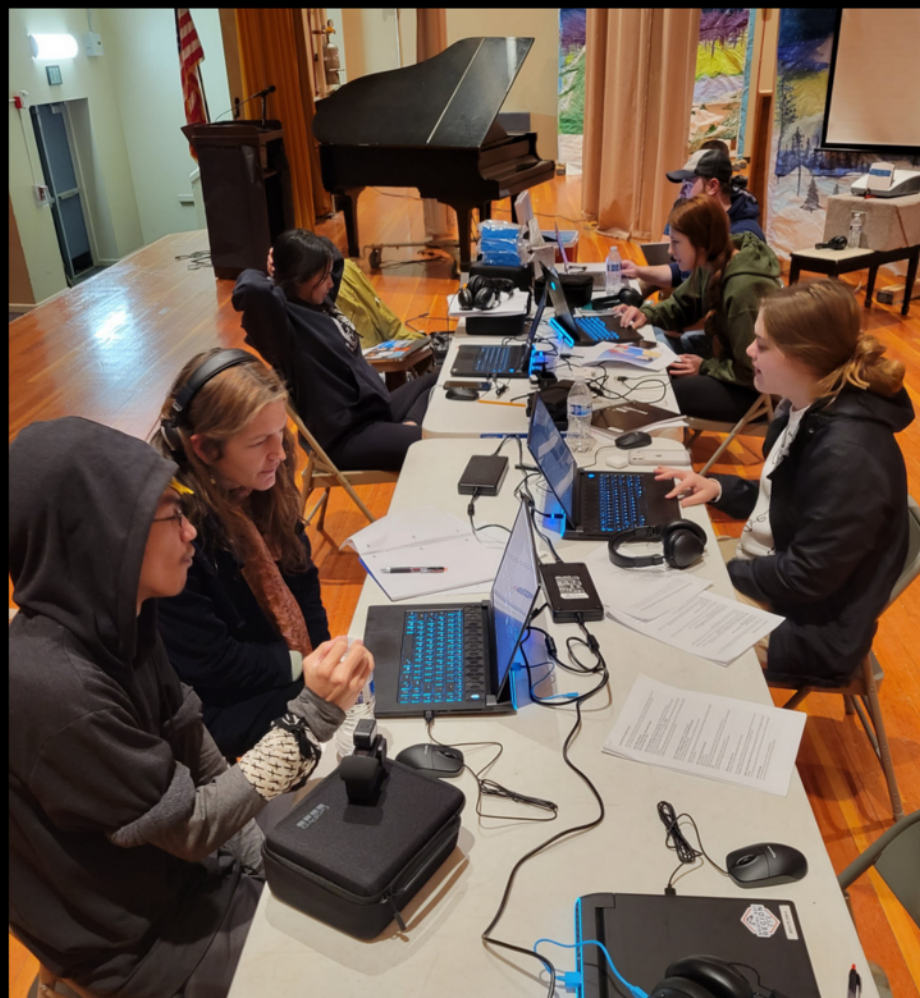
NOV. 6-11, 2023
INTENSIVE
WEEK 2
PHOTO GALLERY

Culinary Arts I- Naknek, AK Nov. 6-11, 2023





Digital Storytelling II - Naknek, AK Nov. 6-11, 2023









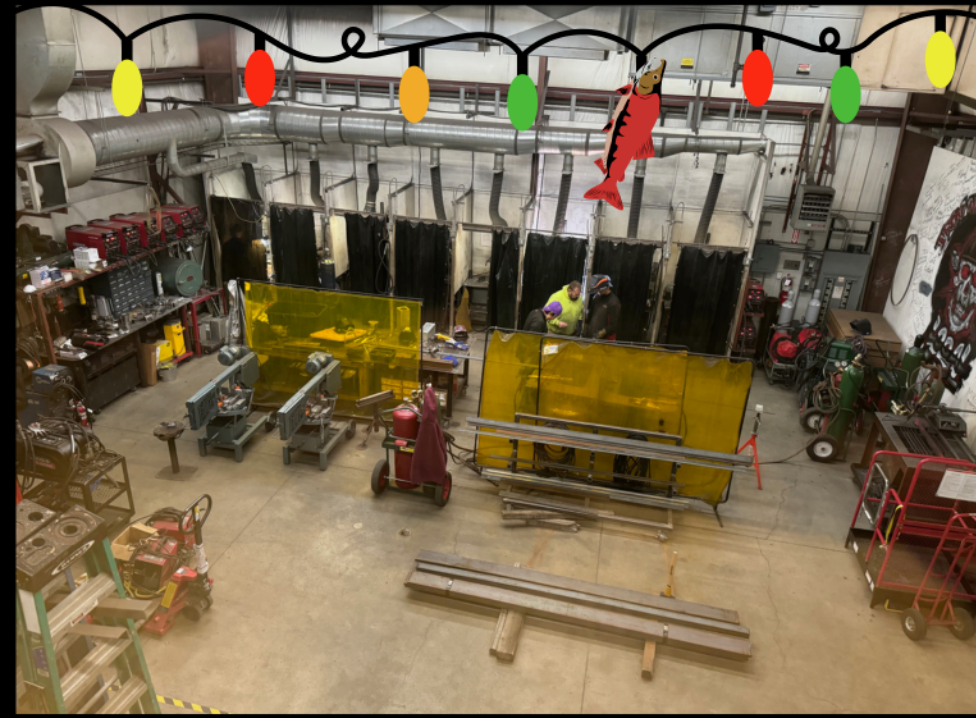
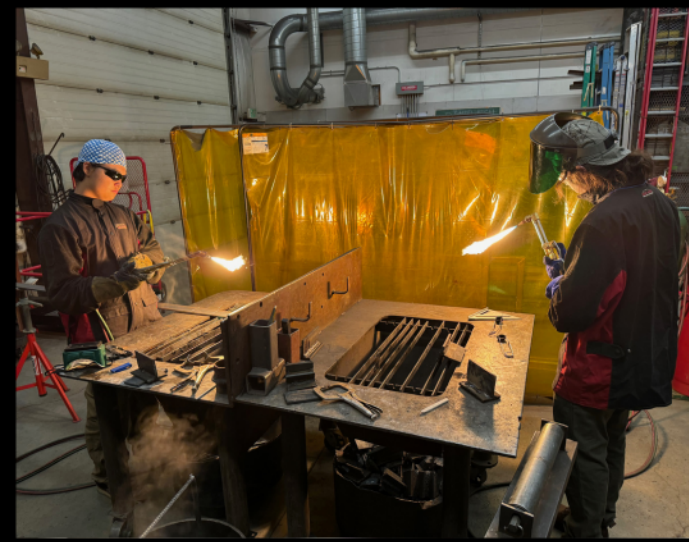
Intro to Aviation Maintenance - Anchorage, AK Nov. 6-11, 2023





Ironworkers Certification Course - Anchorage AK Nov. 6-11, 2023







ARAA-Intro to Aviation Pilotage-Phase 2 - Anchorage, AK Nov. 6-11, 2023



Alaska Rural Aviation Academy – Flight Program

Year Round Pathway, Includes Summer Portion

The Alaska Rural Aviation Academy was established in 2023 as a means to give rural Alaskan students the opportunity and resources to enter into the field of aviation pilotage with the guidance and support to successfully complete their private pilot certification. Through ARAA-Flight students gain a deep understanding of Aviation history throughout Alaska, gain the knowledge and study strategies needed to ACE their FAA Written Exam and the foundation & fundamentals to continue building upon as they progress through their 40 hours of flight training. Upon successful completion of this program, students will gain their Private Pilots License, have internship opportunities & have built a foundation for themselves to continue into their aviation career of choice.

Recruitment Process

Introduction to Aviation Pilotage, ARAA-Flight Training Recruitment

A group of 12 students will participate in an Intro to Aviation Pilotage course through CKT Aviation and Swoop Flight Training. Intro to Aviation Pilotage will encompass basic aviation terminology, what the different training paths look like, how to apply for scholarship opportunities, and what different programs exist. Students will be introduced to FAA Exam prep, learning about Aerodynamics, and applying the knowledge to answering and studying for FAA Exam questions. Students are taught how to study like a pilot and learn the tools to use to prepare for check rides and written exams. Students also learn about barriers to employment, safety measures, and Federal Aviation Regulations. Students will gain flight simulator time, obtain their student pilots license and tour the aviation museum. This course is a recruitment course for the 2024 spring ARAA Flight Training.

Phase 1 – Intensive Week 1: October 2-6, 2023 CLOSED

Deadline to Apply: September 11

Phase 2 – Intensive Week 2: November 6-10, 2023 CLOSED

ARAA-Flight Training

Distance: February 5 – March 18, 2024 (6 weeks)

A group of 13 of the 24 recruitment students will begin their flight training ground school via distance learning where they will begin studying for the FAA Written Exam. 10 out of 13 students will be chosen to continue forward into the ARAA-Flight Training Intensive Weeks from this distance course.

Intensive Week 3: March 18-22, 2024

10 students from the ground school course will be invited to participate in the ARAA SEL Flight / Ground Training. These students will travel to Anchorage where they will use the flight simulator to gain more understanding on instruments and controls as well as obtain their 3rd class medical, take the FAA Knowledge Exam and begin their flight training hours.

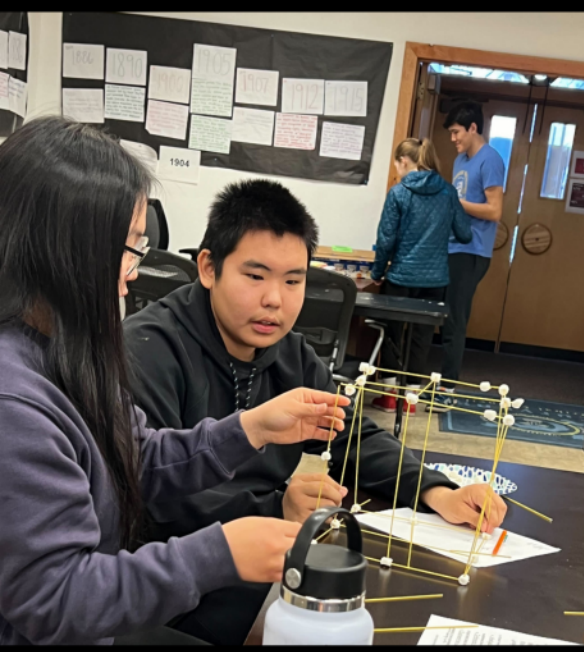
Intensive Week 4: April 29-May 3, 2024

The finalized cohort for the summer flight training will travel to Anchorage and continue building flight and ground time. Students will become familiar with what their summer flight training is going to look like, including: housing, internship opportunities, support/mentorship, etc.

Summer Flight Training: June 2, 2024–August 3, 2024

Flight training will commence on June 3rd in either Anchorage or Talkeetna, Alaska. This program is a three-month program where students will gain the knowledge and skills necessary to complete their private pilot license check-ride. Students will be allocated two, one week breaks in this time frame where they can travel home and visit family. More details will be provided upon acceptance into this program.





Ed Rising- Intro to Education - Dillingham, AK Nov. 6-11, 2023

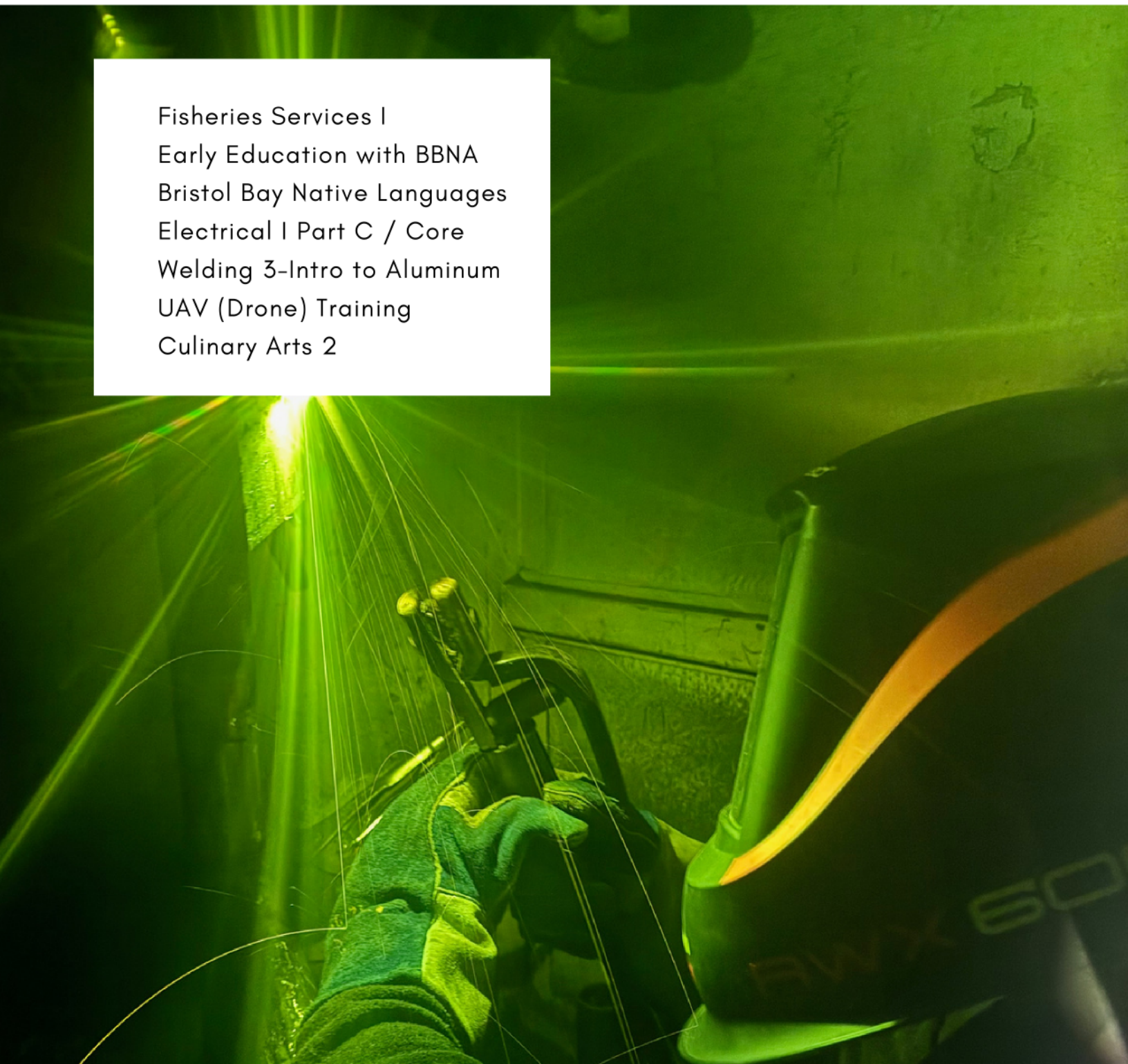




INTENSIVE WEEK 3 COURSE DESCRIPTIONS

MARCH 17-23, 2023

Fisheries Services I
Early Education with BBNA
Bristol Bay Native Languages
Electrical I Part C / Core
Welding 3-Intro to Aluminum
UAV (Drone) Training
Culinary Arts 2





INTENSIVE WEEK 3 COURSES **MARCH 17-23, 2023**

Fisheries Services I- Vessel Services and Maintenance

Vessel Services and Maintenance will focus on preparing you to work as Bristol Bay Commercial Fisherman, though, the skills taught are transferable beyond the Bay. This is a two part course; the cohort will attend Intensive Week 3 (Part I) and Intensive Week 4 (Part II). Attending Part II is not required, but encouraged. If Part II is not filled, we will accept new students to the cohort. This, in conjunction with Part II, makes up the first tier of the Skipper Apprenticeship Training Program. Four college credits are available to students who complete both Part I and Part II; two credits per session.

Vessel Services & Maintenance Part I covers AMSEA crew class training, Intro to Boat Work, and an Intro to Marine Propulsion. The AMSEA crew class training will include the certification of US Coast Guard recognized onboard drill conductor. The Intro to Boat Work is a completely hands-on training opportunity that incorporates proper tool use with personal protective equipment, hand tools, chemicals, power tools, hoses and clamps, fasteners, intro to wiring. The Marine Propulsion portion of this training combines introduction to diesel engine mechanics and maintenance as well as hands-on work on outboard motors. Your instructors will be Alaska Sea Grant Marine advisory program agents, Gabe Dunham and Tav Ammu, both Bristol Bay commercial fishing captains. This training is the first part of a two series training program.

Bristol Bay Native Languages

Duhduldih dna'eszen! Elitnauput!
Bristol Bay Languages Intensive

A week-long language intensive to introduce students to the indigenous languages of Bristol Bay. Students will learn strategies and techniques of second language learning, and be immersed in learning cultural heritage through language. Students will develop skills needed to continue learning language in their communities and gain technical skills in the specialized area of language revitalization.



INTENSIVE WEEK 3 COURSES

MARCH 17-23, 2023

UAV (Drone) Training

In conjunction with B-town Productions, BBRCTE offers a course in Unmanned Aerial Vehicles taught by Steven Glasheen, a certificated drone and private pilot born and raised in rural Alaska. Students who participate in the course will learn basic flight controls of drones, part 107 certificate requirements, the application of drones in their community, and the importance of drone technology in today's economy. An emphasis on cinematography will drive the students to become familiar with the application of drones in the business world as well as the importance of highlighting crucial topics and stories in their communities.

During this course students will be expected to be working in a classroom environment learning about the overview of drones, the part 107 certificate, and the application of drones. In the latter half of the course, students will learn how to navigate student-created obstacle courses and airspace requirements. Students will also be expected to work in teams and along with the instructor to produce a highlight reel that tells a story and that will be shown at the end of the intensive week. This course allows students to explore the world of drones and their application from a business standpoint in addition to utilizing drones to better their communities.

Electrical I Part C/ Core

Electrical I Part C/Core is a continuation of NCCER Core, Electrical I Part A & Electrical I Part B. It focuses on residential framing and residential wiring with a little bit of overhead power distribution. Construction aspect- students will frame a room in the shop tying it to the existing building. Electrical aspect- students will build a service on the framed wall and learn the steps of wiring a house. The students will complete all steps from the rough in to the trim out, and all work will be inspected. For the Power Distribution, the students will learn how to wire cut in on a house service and the proper tools and safety equipment used to complete the connections.



INTENSIVE WEEK 3 COURSES

MARCH 17-23, 2023

Early Education with Bristol Bay Native Association

The CTE Early Childhood Education Program is designed to teach students the aspects of teaching and working with young children, from birth through elementary age. This is the first step towards becoming a teacher.

Welding III- Intro to Aluminum

This course will help students expand on the welding skills they obtained in Welding I & Welding II. This hands-on course will teach the fundamentals of working with Aluminum.

Culinary Arts II

Culinary II is specifically focused on students who are interested in working in a remote lodge. Students will have the opportunity to work with two incredibly talented chefs with years of experience working in lodges in Bristol Bay as they learn how to plan and execute cooking a gourmet menu.



UPCOMING DEADLINES

Intensive Week 3
February 2, 2024: Application Due

Intensive Week 4
March 22, 2024: Application Due



APPLY NOW AT:
www.bbrcte.org

