



THE BBRCTE

September 2025

KASITAQ

OUR VISION

A BRISTOL BAY REGION WHERE OUR STUDENTS HAVE THE OPPORTUNITIES AND SKILLS TO TAKE ON THEIR PLACE IN THE REGIONAL ECONOMY, CULTURES, AND AS LEADERS IN THEIR COMMUNITIES

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WORD OF THE MONTH

-Moose-

Alutiiq/Sugpiaq
Tunturpak

Dena'ina
K'unda'i

Yup'ik
Tuntuvaq



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INTENSIVE WEEK HIGHLIGHTS

Introduction to Bristol Bay Fisheries

This week, students explored many aspects of Bristol Bay's commercial fisheries. They began with hands-on net mending, starting with simple "single pop" breaks and progressing to larger repairs. They also learned about the history and management of the Bristol Bay salmon fishery from ADF&G Westside Area Biologist Tim Sands, who explained how fisheries are managed for sustainability and economic opportunity. Students practiced advanced net mending, learned about grading nets, and gained experience with common tools for boat repair and maintenance. The week concluded with a mock Alaska Board of fish session, where students presented regulatory proposals to a panel of experienced fishermen and Fish & Game representatives.



It was an excellent week of learning! Upcoming intensive classes in the fisheries pathway include Outboard Engine Repair and Maintenance, Basic Diesel Mechanics, and Crew Safety and Vessel Operations.



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INTENSIVE WEEK HIGHLIGHTS

Introduction to Welding Careers

This BBRCTE Intro to Welding Careers course, in partnership with UAF, covered the Shielded Metal Arc Welding process (stick), metal fabrication basics, welding safety, career pathways and much more. Students completed a series of different welding joints and had the opportunity to participate in a group project, building an engine stand for an upcoming diesel engine maintenance class.



Students also earned 1 credit through the University of Alaska Fairbanks Community and Technical College (CTC) and a certification in "Introduction to Stick Weld (SMAW) for the completion of this course.



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INTENSIVE WEEK HIGHLIGHTS

Cultural Arts & Sugpiaq Language

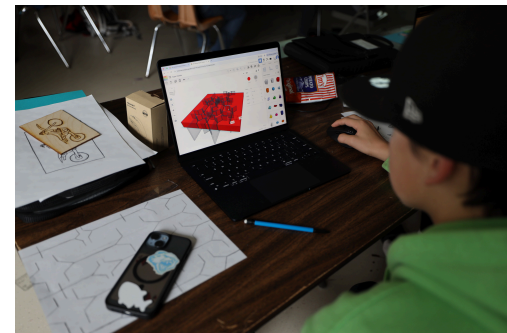
Students spent the week being introduced to the Sugpiaq/Alutiiq language and learning key basic principles, patterns, words, traditional dances, and even created their own song. Elder Lena Anderson, originally from Chignik, helped students learn about the language and the history of the Alaska Peninsula Alutiiq/Sugpiaq people. They learned about how to process Bristol Bay salmon skin into a cured and workable leather for use in traditional projects. Students also worked with elder Lucy Andrews from Togiak on how to sustainably collect, process, and use beach grass for traditional crafts. To round off the week they also learned how to make Blackberry akutaq, Cranberry jam, canned salmon, and alacit (fry bread). Students also earned two college credits through the University of Alaska Fairbanks which helps them build towards earning UAF Bristol Bay Campus's Cultural Knowledge of the Bristol Bay Region Microcredential.



INTENSIVE WEEK HIGHLIGHTS

3D Printing & Laser Engraving

In this Introduction to 3D design course, students were introduced to design software through creative and practical projects. Students experienced additive and subtractive manufacturing processes by completing projects, start to finish, including design, software settings, and running machines. Students were also introduced to the maintenance required on the 3D printer and laser cutter and were introduced to a variety of purposes and fields where design is applicable. These skills are a foundation which transfers to industry standards for commercial applications of design and fabrication.



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INTENSIVE WEEK HIGHLIGHTS

Introduction to Construction Trades

The Introduction to Construction Trades class encompassed four modules from the NCCER Core Curriculum: Build Your Future in Construction, Basic Safety, Introduction to Hand Tools, and Introduction to Power Tools. Students gained hands-on experience operating both hand and power tools. We explored the trades of Electrical, Welding, and Carpentry, and the

students successfully framed an 8x10 wall with three 8X4 walls on each side. This course is designed to introduce students to the various career options within the trades, allowing them to further explore their interests. The class was a huge success, with all students completing the course and performing exceptionally well. Students also earned a NCCER Construction Site Safety Orientation (CSSO) Certification and are working towards their NCCER Core Certification.





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October Intensive Week Course Offerings

10/19 - 10/25

Dillingham

Introduction to Outboard Motor

Introduction to Outboard Systems (ITOS) provides a fundamental understanding of the outboard systems, their applications and usage. Upon successful completion of this course, students will have the opportunity to earn Yamaha's 'Introduction to Outboard Systems (ITOS)' certificate. This certificate is a pre-requisite for the Yamaha's Maintenance Certificate Program (MCP). This BBRCTE version of ITOS includes hands-on laboratory work in addition to the lectures and online material.

Introduction to Welding Careers & Processes

This introductory course is designed to teach students the basics of shop orientation, safety, and Stick (SMAW) welding of low carbon steel. This course focuses on the maintenance and construction of commercial fishing vessels and supporting infrastructure in the Bristol Bay fishery. Additionally, time will be taken to discuss career exploration, welding history and fabrication techniques.

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October Intensive Week Course Offerings

10/19 - 10/25

Naknek

GIS Foundations: People, Place, & Resources

Discover how maps can tell powerful stories! In this hands-on course, you'll combine local knowledge with cutting-edge mapping tools (like GIS and GPS) to explore real-world issues such as climate change, urban planning, and environmental stewardship. Geospatial tools and education can provide communities, tribes, and individuals with opportunities to monitor environmental variables, establish baseline understandings of environments, predict future changes, and develop plans for climate change adaptation and mitigation. This class explores broad geospatial concepts that can be applied globally by focusing on issues directly related to climate and environmental change in rural Alaskan communities and is rooted in regional place-based knowledge. Students will learn to collect field and online information, analyze data and create maps in ArcGIS Pro and ArcGIS Online, and communicate findings through geospatial tools.

Lifesaving Skills and Healthcare Careers

Whether you are interested in pursuing a career in healthcare, or you want to learn practical skills, this is the course for you. Earn certifications in CPR, First Aid, and Stop the Bleed. Along the way you will discover what it takes to be a successful healthcare professional, from teamwork and communication to technical skills. This course will expose you to countless well-paid careers and prepare you for employment in one of the largest, and highest demand sectors of the Alaskan economy

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October Intensive Week Course Offerings

10/19 - 10/25

Naknek

Introduction to Electrical Careers

This comprehensive electrical training program combines distance learning with strategic in-person intensive sessions, culminating in IBEW pre-apprentice opportunities. The program is designed to provide students with foundational electrical knowledge through remote instruction while ensuring hands-on experience through three critical in-person weeks.

Creativity & the Arts in Early Childhood Education

Do you see yourself as a future teacher, mentor, or leader in your community? This course is your chance to step into that role while exploring creativity and culture through the arts. Together, we'll dive into hands-on projects—storytelling, music, visual arts, and more—that show how identity and place can shape the way we teach and learn.

Along the way, you'll practice what real educators do: designing activities, leading classmates, and blending cultural traditions with fresh, innovative ideas. The goal? To help you discover your voice as a future educator while building skills that connect you to your community and region. After our intensive week, you'll continue creating projects that will prepare you to inspire the next generation of learners right here at home.

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Back to School 2025

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