Construction Trades Technology Certification Program

The UAF Bristol Bay Campus in Dillingham is now offering a Construction Trades Technology Certification Program. This program is designed to prepare students to work in the construction industry. This program provides students with fundamental knowledge of construction industry expectations as well as hands-on training. The classes taught at the Bristol Bay Campus have a strong emphasis on energy efficiency. Students have the opportunity to contribute to the construction of several energy-efficient educational model buildings in Dillingham.

Certificate Program Requirements

1. Complete the general university requirements (see page 82, UAF 2009-2010 catalog)

2. Complete the certification requirements. (See page 84. As part of the certificate requirement, complete 3 credits each in the communication and human relations requirements.)

3. Complete 3 credits from one of the following computation courses: CTT F106—Construction Mathematics (3) or TTCH F131—Mathematics for the Trades (3)

4. Complete the following program (major) requirements:

- CTT F100—Construction Technology Core (3) or CTT F101—Basic Construction Safety (1) and CTT F102—Introduction to Hand and Power Tools (1) and CTT F103—Introduction to Blueprint Reading (1) and CTT F104—Basic Communication and Employability Skills (2)—3–5 credits

- CTT F110—Residential Carpentry — Level One (8.5 credits) or CTT F111—Materials and Tools Used in the Trade (2.5) and CTT F112—Floor Systems, Wall and Ceiling Framing (2) and CTT F113—Roof Framing, Windows and Exterior Doors (2) and CTT F114—Introduction to Concrete Materials and Forms (2)

- CTT F115—Residential Carpentry — Level Two (12 credits) or CTT F116—Reading Plans and Site Layout — Level One (2) and CTT F117—Exterior Finish and Moisture Protection (2) and CTT F118—Roofing, Stairs and Metal Studs Applications (3) and CTT F119—Drywall and Interior Finish Applications (5)

- CTT F199—Student Practicum I—(3 credits)

- HLTH F122—First Aid and CPR—(1 credit)

Minimum credits required 36.5 – 38.5

Contact UAF Bristol Bay Campus for more information:

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