



# UNIVERSITY of ALASKA SOUTHEAST

School of Career Education ◻ 1415 Harbor Way ◻ Juneau Alaska ◻ 99801

**Tech Prep Articulation Agreement Between  
University of Alaska Southeast (UAS)  
and  
Ketchikan Gateway Borough School District (KGBSD)**

**Fisheries Technology  
School Year 2018-2019**

**Purpose:**

In addition to the general Tech Prep Agreement, the purpose of this articulation agreement is to outline the mutual understanding as we have agreed to the following process and criteria with respect to the Fisheries Technology program.

**Course:**

The school district program will follow a curriculum coordinated with the administration and faculty of UAS pertaining to the following course:

**OCN101 – Introduction to Oceanography**


Survey of the oceans. Geology, chemistry, physical and biological characteristics will be covered. Topics include plate tectonics, sedimentation, ocean topography, major and minor chemical elements of seawater, currents and water masses, waves and tides, upwelling, nutrient cycles, plankton and nekton, benthic and pelagic life. Upon successfully completing this course, students will be able to identify and explain the primary themes in the study of the ocean, describe, with examples, the fundamental geology, chemistry, physics, and biology of the ocean and list and explain the basic scientific techniques used in oceanography.

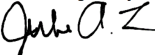
**3 Credits (3+0) No prerequisite**


Although teaching methods may differ, this course will be subject to the instructional objectives and outcomes of the previously approved course syllabus that aligns with the UAS syllabus, rigor, and learning outcomes.

**Administration:**

1. Students must have an overall 2.0 GPA to register for university credit.
2. It is recommended that course work be completed at a level of 3.0 GPA.
3. UAS program chairs shall review and approve all course syllabi and related curriculum documents to ensure they replicate the UAS course. This includes standardized course syllabi, course objectives, textbooks, tools, equipment, and methods for evaluation.
4. To receive concurrent credit, the student will register for the Tech Prep course at the beginning of the term in which the competencies will be completed. Registration for yearlong courses will take place during the fall semester.
5. The UAS grade posted will be the UAS grade earned for the course and submitted by the district instructor.
6. Student grades will be submitted by 5:00 p.m. of the final day of the district semester at [uaonline.alaska.edu](http://uaonline.alaska.edu).
7. Any change in instructor requires suspension of this addendum.

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 November 27, 2018  
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 Reid Brewer, Program Head Date  
 Fisheries Technology  
 University of Alaska Southeast

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 November 27, 2018  
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 Julie Landwehr, Instructor Date  
 Fisheries Technology  
 Ketchikan Gateway Borough School District

DocuSigned by:  
  
 December 6, 2018  
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 Leslie Gordon, Director Date  
 Sitka Campus  
 University of Alaska Southeast

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 November 27, 2018  
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 Robert Boyle Date  
 Superintendent  
 Ketchikan Gateway School District