**STEPS Dual Credit Pathways Meeting**

SERRC Office – January 11, 2019

**Goal:** Increase access to Dual Credit opportunities for more students in Southeast Alaska.

**STEP 1 – Review existing dual credit opportunities, ID what’s working well, what’s missing, and what’s on our wish list.**

Summary: High School students can enroll in just about any UAS course and seek dual credit from high school. Process can be difficult; we hope to create clearer pathways.

Co-sponsored or co-taught classes tend to be the most successful. Pairing a teacher with a professor works very well, but tends to be expensive. IPADs or online courses with teacher support help guarantee content is university approved while students still get the support they need to succeed from high school staff. Even in this format students must have a certain number of contact hours with the professor for university to maintain accreditation.

**STEP 2 – Dive into an area of interest and answer**

* What do you need to know?
* Who should be involved?
* How do we do this together? (Next steps)

Groups discussed compressed CNA courses, Educators Rising, iPAD model, and Co-teaching/co-sponsorship.

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| Amelia Budd – UAS Sitka |
| Ann Hillburn –Angoon SD |
| Bart Mwarey – Hydaburg SD |
| Bridget Weiss – Juneau SD |
| Colleen Carol – Sitka SD |
| David Shakely-Early - UAS |
| Dionne Cadiente-Laiti |
| Emily Ferry – AASB |
| Frank Coenraad – Juneau SD |
| Jeff Smith - SERRC |
| Julie Stahly - SERRC |
| Karen Carey – UAS Juneau |
| Katie Prussing - SERRC |
| Leslie Gordon – UAS Sitka |
| Lindsey Pinkelman – Yakutat SD |
| Lisa Worl - AASB |
| Lori Grassgreen - AASB |
| Mary Wagner – Sitka SC |
| Michael Mausbach – UAS Sitka |
| Patrick Mayer – Yakutat SC |
| Ralph Watkins – Hoonah SD |
| Ryan Stanley – SERRC |
| Sheryl Weinburg - SERRC |
| Tina Ryman – UAS Juneau |

**CO-SPONSORED**

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| **Course** | **Location** | **Lead/partners** |
| Mapping the Canoe Forest | Yaakoosge Daakahidi Alternative High School (open district wide) | Juneau School District/UAS Juneau/Goldbelt |
| Alaska Native Design 1, 2 (ART S181 in process), NWC ART 181 | JDHS/TMHS | Juneau School District/UAS Juneau/Sealaska Heritage Institute |
| Tlingit 2, 3 (AKLS 105 Beginning Tlingit 1  AKLS 106 Beginning Tlingit 2 in process) | JDHS/TMHS | Juneau School District/UAS Juneau/Goldbelt |
| Construction for Mt. Edgecumbe HS Students | Sitka Campus | Mt. Edgcumbe HS/UAS Sitka |
| CIS-S 105 Computer Literacy (co-sponsored course w/UAS) | Sitka High | Sitka School District/UAS Sitka |
| Introduction to NW Coast Art (co-sponsored course w/Sealaska Heritage Institute/UAS) | Sitka High | Sitka School District/Sealaska Heritage Institute/UAS Juneau |
| STAT 200 \*Elementary Statistics/AP Statistics (co-sponsored course w/UAS) | Sitka High | Sitka School District/UAS Sitka |
| Marine Biology (Fish 100 Skeleton Articulation as an Introduction to Marine Conservation Biology) | Thunder Mountain High School | Juneau School District/UAF |
| 193 Courses - New courses, flexible content and location don't normally fill a degree requirement. |  | UAS |
| AKL 105 Tlingit | Angoon | Chatham SD/UAS Juneau |

**Wish list**

* Mapping the canoe Forest – can we share with other districts? (Yes! – Contact Frank Coenraad.)\_

**Missing**

* Explain cost structure
* Connect Sitka campus to Northwest Coast Art course
* Co-Teaching Model
* Haida canoe construction
* Tribal government

**Career and Technical Education (CTE)**

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| **Courses** | **Location** | **Lead/partners** |
| Intro to mining (UAS) | JDHS/TMHS/YDHS | UAS Tech Prep/Juneau SD |
| Accounting 1 and 2 (ACCT 121 Introduction to Accounting and ACCT 122 Introduction to Accounting 2) | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| Auto Mechanics 1 (AUTO S102) | Juneau Douglas HS | UAA Tech Prep/Juneau SD |
| Auto Mechanics 2 (Auto S121: Basic Electrical Systems) | Juneau Douglas HS | UAA Tech Prep/Juneau SD |
| CAD 1 (CT S175 Intro to AutoCAD) | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| House Build (CT S120: Basic Construction Techniques) | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| HS 118 Emergency Trauma Technician | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| Intro to Health Sciences (HS S101 Intro to Health Sciences) | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| Metals 1 (WELD S120) | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| MTR 121 Small Engine Repair | Juneau Douglas HS | UAS Tech Prep Ketchikan/Juneau SD |
| Small Engines (MTR S121 Outboard and Small Engines) | Juneau Douglas HS | UAA Tech Prep/Juneau SD |
| Woods 1 and 2 (CT 100 and CT 155 | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| Oceanography (FT101 Fundamental of Fisheries Oceanography) | Juneau Douglas HS | UAS Tech Prep/Juneau SD |
| WELD 120 Basic Welding | Sitka Campus | UAS Sitka/Sitka SD |
| Fisheries Tech 1 (FT S122: Fin Fish Culture 1) | Sitka/JDHS/TMHS/YDHS | UAS Tech Prep - Sitka/Juneau School District/Sitka School District |
| Fisheries Tech 2 (FT S222: Fin Fish Culture 2) | Sitka/JDHS/TMHS/YDHS | UAS Tech Prep - Sitka/Juneau School District/Sitka School District |

**Wish list**

* Career Actin Plans (record/shapes academics)
* Each student has person-centered plan – and schools have related staffing
* CNA in intensive format (5 or 6 weeks) – summer, meets Nursing requirement (UAF has similar)
* Electricity, plumbing, welding (aluminum) construction

**Missing**

* Job prep (soft skills)
* Roadmap
* ID local needs and tailor training

**ONLINE ASYNCHRONOUS**

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| **Courses** | **Location** | **Lead/partners** |
| FT 120 Fisheries of Alaska | Web-based/iPad | UAS Sitka |
| FT 274 Fisheries Biology | Web-based/iPad | UAS Sitka |
| OCN 101 \*Intro to Oceanography | Web-based/iPad | UAS Sitka |
| ACCT 100 | Online | UAS Juneau |
| ART 160 \*Art Appreciation | Online | UAS Sitka |
| ART 262 \*History of World Art II | Online | UAS Sitka |
| BIOL 103 \*Biology & Society | Online | UAS Sitka |
| BIOL 111 \*Human Anatomy & Physiology | Online | UAS Sitka |
| BIOL 112 \*Human Anatomy & Physiology II | Online | UAS Sitka |
| CHEM 103 \*Intro to General Chemistry | Online | UAS Sitka |
| HS 135 Medical Terminology | Online | UAS Sitka |
| HS 203 Science of Nutrition | Online | UAS Sitka |
| HUM 120 \*Sense of Place: Alaska & Beyond | Online | UAS Sitka |
| JOUR 101 \*Intro to Mass Communications | Online | UAS Sitka |
| MATH 113 \*Contemporary Applications of Math | Online | UAS Sitka |
| MATH 151 \*College Algebra | Online | UAS Sitka |
| MUS 123 \*Music Appreciation | Online | UAS Sitka |
| PHIL 101 \*Intro to Logic & Reasoning | Online | UAS Sitka |
| PHIL 206 \*Symbolic Logic | Online | UAS Sitka |

**Wish list**

Pathway/Tech support/protocol for HS teachers tot support asynchronous classes

UNIV 101 as iPAD course (Region-wide mail out cohorts -> connect to GED students) (yes!) + 1 credit version.

**ONLINE SCHEDULED**

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| **Courses** | **Location** | **Lead/partners** |
| ED 122: Intro to Education | Juneau Campus/Online | UAS Juneau |
| AKL 104 Tlingit II | Sitka Campus/Online | UAS Sitka |
| AKL 106 \*Beginning Tlingit II | Sitka Campus/Online | UAS Sitka |
| BIOL 104 \*Natural History of Alaska | Sitka Campus/Online | UAS Sitka |
| FT 122 Alaska Salmon Culture I | Sitka Campus/Online | UAS Sitka |
| FT 222 Alaska Salmon Culture II | Sitka Campus/Online | UAS Sitka |
| MATH 151 \*College Algebra | Sitka Campus/Online | UAS Sitka |
| WRTG 211 \*Writing and the Humanities | Sitka Campus/Online | UAS Sitka |

**AREAS OF INTEREST**

**IPAD/DISTANCE**

Lisa, Dionne, Michael M, Bridget, David, Kate, Amelia

What do we need to know?

* How much will it cost to produce courses in IPAD format?
* **Difference in student experience between in-person/online/IPAD…**
* What is important? Who decides? How to supplement online with experiential learning?
* **Note** – it has been confusing for students to navigate online UA systems.
* For Tlingit Language Pathways, determine which courses work – Tlingit 1 maybe, Tlingit 4 maybe not (or lower priority).
* For accreditation, needs to have certain number of contact hours with professor
* Work force needs -> forward thinking
* Menu of options

Who should be involved?

* University, Goldbelt, T&H, Districts
* Student voice

How do we do this together (next steps)?

* Michael M. take lead on coordinating convo about classes that our good candidates.
* Look at costs - Does it reduce cost for University (or not)

**CNA COURSE:**

Ralph, Patrick, Lindsey

What do we need to know?

* What dual credit classes/credential are specific and tangible? CNA is one.
* Can a district structure its schedule to allow for enough class hours (150?) to get CNA? Hoonah’s block schedule with 2 weeks of elective allows for enough time in intensive format. Take content online/iPad; come to Juneau for clinical and state assessment.
* How to pay for the $2,500 course? Hoonah will pursue 1/3, 1/3, 1/3 (with grant funds) model
* How to set-up process to take content on-line, come to Juneau for clinical and state assessment?
* Can Medicaid help pay for CNA training?

Who should be involved?

* Work with UAS to determine if content can be on IPAD/online? Hoonah community nurse serves as mentor? Is process rigorous enough? Can university adjust calendar to accommodate?
* Hoonah pursues one third payment model

How do we do this work together? (Next Steps):

* MOU with Tech Prep (Pete and Lindy) between Hoonah (Ralph)
* Research if Medicare, could it pay for students (so they could be caregivers in their community) (Lindsey)

**EDUCATORS RISING/INTRO TO ED**

Mary, Bart, Ann, Julie, Jeff, Sheryl, Colleen + Carin Smolin

What do we need to know?

* How is it different than intro to Ed? What are the gaps?
* How can be structured different for small districts?
* Effective strategies for getting kids interested?

Who should be involved?

* Districts/university that has clubs and is teaching the course?
* Ed rising staff at UAS
* Other university staff at UAS

How do we do this work together? (Next Steps):

* Reconvene March 24 - 27

**CO-TEACHING/CO-SPONSORED/CO-MENTORED**

Karen, Frank, Leslie, Amelia, Tina, + Carin Smolin and Sarah Dybdahl

What do we need to know?

* What’s difference between co-sponsored, co-teaching, co-mentored?
* When does a HS teacher need a higher level of certification verse when can teachers rely on professors’ credentials?
* Examples of success: PE – University instructor working with HS Teacher on compressed course (i.e. over summer), Intro to Stats class in Sitka

Who should be involved?

* University, Districts

Next steps:

* Feb. 4th – conference call (ask Frank Coenraad for more info)

**BARRIERS & PARKING LOT**

* Information release between university and high school
* All HS students take entrance/placement test?
* “Danger of Dual credit - On permanent transcript