

## CTE Curriculum Committee request

### Construction:

1. **Intro to Construction Trades 1-1 and 1-2-** Based on the NCCER CORE Modules- Industry Certifications and Dual Credit with Ilisagvik. No new materials and texts.
  - a. This Course extends the current Intro to construction course and expands it over 2 semesters instead of one semester. Feedback from teachers was that there was too much material to cover for one semester.
  - b. **Recommend to adopt the new courses.**
2. **Boiler Maintenance-** Based on NCCER identified modules.- Industry Certifications with each completed module. Working with Ilisagvik on dual credit.
  - a. This is a new course- for now will be offered as an intensive. This is a required course for the as part of the CTE MOUs.
  - b. **Recommend adoption-**
3. **Welding 1-1, 1-2, 1-3-** Based on NCCER Welding modules- Industry certification for each module completed and Ilisagvik dual credit.
  - a. These courses are a series based on NCCER industry standards for Welding. The courses align with Ilisagvik's courses and are Perkins Grant approved.
  - b. **Recommend approval**
4. **Carpentry 1-1 and 1-2- Updated-** These courses already exist and have been based on NCCER modules for Carpentry- Industry Certification for each module. Dual credit with Ilisagvik. Updating to the newest edition
  - a. **Recommend approval of update.**
5. **Education 1-1, 1-2, 1-3, 1-4-** These courses were developed in a state-wide effort to create this series of courses. The courses have been cross-walked and vetted across the state. And are Perkins approved courses. Students can earn micro-credentials through Educators Rising. Courses are designed to be easily adapted to the place they are being taught.
  - a. **Recommendation- Adopt the four courses into our course list.**

## Recommendations for the Culinary Arts Program

### Arctic Home Economics:

Based on NASFACS (National Association Standards for Family and Consumer Sciences). State Food Handlers Certification.

- a. This course replaces the outdated home economics course and expands to a two-semester course instead of one. The focus of the class is basic life and home skills for living in the Arctic. Feedback from the teachers was that there was a lot of material for just one semester and to make it customizable to the different needs of each village.
- b. **Recommend to adopt the new course**

### **Introduction to Food Service:**

Based on NASFACS standards, NRAEF (National Restaurant Association Education Foundation) standards. State Food Handlers Certification, First Aid Certification, and CPR Certification.

a. This is a new course – the class introduces the foundation needed to start building a successful career in the foodservice and hospitality industry.

b. The course uses the ProStart curriculum (a school to career based curriculum designed by the National Restaurant Association). The textbook is called *Foundations of Restaurant Management and Culinary Arts Level 1*. The book is offered in two forms, text and ebook. The ebook offers accommodations such as voice reading, note taking, text highlighting, annotations, page bookmarking, and font enlargement.

**c. Recommend to adopt the new course and textbook**

### **Culinary Arts I**

Based on NASFACS standards and NRAEF standards. Industry Certifications. In negotiations for dual credit with the University of Alaska schools.

a. This course updates the current Culinary Arts I course.

b. This course uses the ProStart curriculum. The textbook used is *Foundations of Restaurant Management and Culinary Arts Level 1*. The book is offered in two forms, text and ebook. The ebook offers accommodations such as voice reading, note taking, text highlighting, annotations, page bookmarking, and font enlargement.

**c. Recommendation to update, use curriculum, and textbook.**

### **Culinary Arts II**

Based on NASFACS standards and NRAEF standards. In negotiations for dual credit with the University of Alaska schools.

a. This course updates the current Culinary Arts II course.

b. This course uses the ProStart curriculum. The textbook used is *Foundations of Restaurant Management and Culinary Arts Level 2*. The book is offered in two forms, text and ebook. The ebook offers accommodations such as voice reading, note taking, text highlighting, annotations, page bookmarking, and font enlargement.

**c. Recommendation to update, use curriculum, and textbook.**

### **Culinary Arts III**

Based on NASFACS standards, NRAEF standards, and Hospitality & Tourism Career standards. Industry Certifications. In negotiations for dual credit with the University of Alaska schools.

a. This course is a new course. This course refines the skills learned in Culinary Arts I and II and learn other career ready skills.

b. This course uses the ProStart curriculum. The textbook used is *Foundations of Restaurant Management and Culinary Arts Level 2*. The book is offered in two forms, text and ebook. The ebook offers accommodations such as voice reading, note taking, text highlighting, annotations, page bookmarking, and font enlargement.

**c. Recommendation to adopt, use curriculum, and textbook.**

## Business Courses

1. **Personal Finance 1-1 and 1-2** Based on AK State Standards for Personal Finance. No new Material
  - a. Web based platform - Dave Ramsey's Foundations of Personal Finance. Teacher of Record can supplement on-line material with Next Gen Personal Finance to meet the needs of students
    - i. <https://www.daveramsey.com/school/homeschool/highschool>
    - ii. <https://www.ngpf.org/>
  - b. Stock Market Game: <https://www.stockmarketgame.org/>
  - c. Students can earn WISE Certification
    - i. <https://www.wise-ny.org/programs-services/financial-literacy/financial-literacy-certification/>
  - d. Recommend keeping
2. **Intro to Business:** This course mirrors the Intro to Business course at Iḷisaḡvik. NSBSD follows the same syllabus and e-textbook.
  - a. Students can earn WISE Certification
    - i. <https://www.wise-ny.org/programs-services/financial-literacy/financial-literacy-certification/>
  - b. Recommend keeping
3. **Small Business Enterprises: (Entrepreneurship)**
  - a. This course is based off Entrepreneurship standards. The course is being built from the ground-up
    - i. [http://www.entre-ed.org/Standards\\_Toolkit/](http://www.entre-ed.org/Standards_Toolkit/)
  - b. Performance Standards: see below
  - c. Customer Service and Sales Fundamentals Certification
  - d. Recommend adoption as a pilot course

## Music Production and Performance

1. **Foundations of Music – Elementary School (K-5<sup>th</sup>):**
  - a. This Pilot Course starts students from the very beginning of music, while also incorporating dancing and singing, being the best place to use Inupiaq songs and language.
  - b. The majority of the class will be taught from *Quaver Music*, which is a web-based curriculum/program for students K-8<sup>th</sup> that has everything from lesson plans that align with a curriculum maps broken down into sequence, to age-appropriate lesson videos and games, adaptable materials for ILF, and more. Visit <https://www.quavermusic.com/info/> for more information.
  - c. The other side of the class we'll be using a program that already exists in the District at Ipalook Elementary School. This program is *Music Ace Maestro*.
  - d. **Recommending to adopt this new course and the Quaver Music Curriculum.**

2. **Foundations of Music - Middle School (7<sup>th</sup>-8<sup>th</sup>):**

- a. This Pilot Course helps students learn the basics of music as they apply that knowledge directly to voice and instruments, while also learning how to record basic projects onto GarageBand.
- b. Half of the class will be taught from *Quaver Music*, which is a web-based curriculum/program for students K-8<sup>th</sup> that has everything from lesson plans that align with a curriculum maps broken down into sequence, to age-appropriate lesson videos and games, adaptable materials for ILF, and more. Visit <https://www.quavermusic.com/info/> for more information.
- c. The other half will be directly hands on, learning instruments and styles of music, and GarageBand.
- d. **Recommending to adopt this new course and the Quaver Music Curriculum.**

3. **Intro to Music Performance/Production – High School (9<sup>th</sup>-12<sup>th</sup>)**

- a. This Pilot Course takes any student who is experienced or has no experience in instrumental music and introduces them to basic music theory, basic recording principles, how to apply that knowledge to projects, and lastly research ideas of post-secondary music degrees, programs, and jobs.
- b. Currently building curriculum from taking pieces from CTE standards, ARTS standards, District (ILF) standards, while referencing CTE Music curriculum from specialized programs around the state and nation.
- c. We are looking into using **Rising Software's Auralia/Musition** online curriculum/program but haven't finalized our decision.
- d. **Recommending to adopt this Pilot course.**