



## **Exploring Science through Farm Curriculum**

EDUO 9557 3 Semester Credits/Units

June 5-9, 2017 M-F 8:00 am - 5:00 pm

Location: Bellevue School 1020 E. Bellevue Rd. Atwater Ca 95301

Instructor: Ernestina Montanez-Zambrano

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**Course Description:** Students will develop Farm Curricular Unit that will address DOK Levels integrated through reading, writing, math, and science curriculum. The curriculum lessons will embed the grade level CCSS through the various content areas as well as the use of the 4C's (Communication, Collaboration, Critical Thinking Skills and Creativity). The use of technology is an essential part of the unit development. Students will complete a thorough Farm Unit which will address respective grade level taught by teacher.

**Course Objectives:** Each participant will be responsible for completing the following.

1. Develop a unit with lessons for a minimum of 3 content areas with the integration of the 4C's (Communication, Collaboration, Critical Thinking, and Creativity).
2. Each lesson will include the CCSS in respective to grade level taught.
3. In addition to the CCSS, the lesson should include ELD standards and the use of the four language domains (Listening, Speaking, Reading, and Writing) to support English learners (EL's).
4. Each participant will prepare their completed curriculum Farm Unit and present one lesson from Farm Unit to fellow classmates and instructor as a final project.

**Homework:** Each teacher will be responsible for researching and addressing the CCSS for all curriculum developed during class sessions according to their respective grade level taught. A Curriculum Log which includes the CCSS will be turned in on the last class session. Additional information will be discussed during the first class sessions

**Attendance:** Your attendance to ALL class sessions is important. An attendance sheet will be available for each class session requiring your signature. If a class session is missed, it will be your responsibility to gather curriculum and/or worksheets passed out during class. I am always willing to support you to make up curriculum if you require being absent from class. Regular, punctual and active participation is expected always.