

## **FLP Spring Summit 2021**

### EDUC 2000, 1 Professional Development Credit

COURSE AND NUMBER	Education 2000 - FLP Spring Summit <b>Prerequisite:</b> None
CREDIT HOURS	1 Professional Development Credit
FEES	\$50 Credit Fee payable to NDSU
INSTRUCTORS:	Gail Benson, M.Ed., Phone: 936-336-5215 email: <a href="mailto:gailbenson51@gmail.com">gailbenson51@gmail.com</a> Jill Vigesaa, Phone 701-799-5488 email: <a href="mailto:jill.vigesaa@gmail.com">jill.vigesaa@gmail.com</a>
RESOURCES:	Spring Summit Online Workshops; AITC Curriculum Matrix lessons <a href="http://www.agclassroom.org/">http://www.agclassroom.org/</a> .
DESCRIPTION:	This course is designed to provide educators with professional development training in agricultural literacy through online workshops and demonstrations provided by a variety of nationally recognized guest speakers from organizations such as AITC, Food Land and People, ND Ag Dept, Journey 2050 and others. Eight two-hour sessions will be scheduled in April and May focusing on hands-on, integrated lessons along with reflection time and lesson development for immediate use in the classroom. This course will utilize the elementary level workshops/concepts with additional lessons and resources from the National Agricultural Literacy Curriculum Matrix. The Matrix is an online, searchable, standards-based curriculum map for K-12 teachers. The course will provide an overview of strategies, materials, curriculum development, and research related to assisting the Pre-K-12th grade educators to better understand the interdependence of agriculture, the environment, and human needs through lessons in multiple curriculum areas: reading, writing, science, health, consumer education, mathematics, social studies, geography, STEM and more.
NATIONAL BOARD FOR PROFESSIONAL TEACHING STANDARDS	The National Board for Professional Teaching Standards seeks to identify and recognize teachers who effectively enhance student learning and demonstrate the high level of knowledge, skills, abilities and commitments. This course aligns with all 5 of those standards. <ol style="list-style-type: none"><li>1. <i>Teachers are committed to students and their learning.</i></li><li>2. <i>Teachers know the subjects they teach and how to teach those subjects to students.</i></li><li>3. <i>Teachers are responsible for managing and monitoring student learning.</i></li><li>4. <i>Teachers think systematically about their practice and learn from experience.</i></li><li>5. <i>Teachers are members of learning communities.</i></li></ol>

## OBJECTIVES:

1. Provide educators with current agricultural professional development training by National Center for Agriculture Literacy (NCAL) curriculum specialists to understand larger concepts such as ecosystem balance, diversity, sustainability, watersheds and community.
2. Use workshops available through AITC, FLP, ND Dept of Ag, etc. with current educational concepts to help teachers with group activities (large, small, and cooperative), provide for individual differences and learning styles, and evaluate students' learning using agricultural content.
3. Develop understanding, thinking skills, creativity, and improve communication skills in the learning environment with students.
4. Use Workshops to demonstrate how they integrate into the current curriculum.
5. Identify and use appropriate learning activities to integrate social concerns and social perspectives regarding food, land, and people issues.

## TOPICAL OUTLINE

All sessions are tentatively scheduled from 4:00-6:00PM CST

### **Day #1 Wednesday, April 7**

Participate in a 2 hour introductory and interactive video training with facilitators and colleagues. Course requirements and philosophy will be presented. Gail Benson will present a workshop on "How Kids Learn" and discuss how Ag Literacy can be integrated into the curriculum. (2 Hours)

### **Day #2 Wednesday April 14**

The Curriculum Matrix: Andrea Gardner, Educational Specialist, National Center for Agricultural Literacy: How to use the Curriculum to integrate agriculture into your daily curriculum.

### **Day #3 Thursday, April 15**

Nutrients for Life

### **Day #4 Wednesday, April 21**

Journey 2050: A look at the future: How can we feed the world?

### **Day #5 Wednesday, April 28**

ND Dept of Ag: Kara Haff – Interactive curriculum and resources available through the Dept of Ag. Commodity groups highlight ND contributions to the world through agriculture.

### **Day #6 Wednesday, May 5**

Lindsey Leker PhD., NDSU 4-H STEM Coordinator: Interactive workshop "Barnyard CSI"

### **Day #7 Thursday, May 6**

Kevin Daughtery,(M.A.) Educator Director, Illinois AITC Program : The Cultures of Agricultures

**Day #8 Wednesday, May 12** Teachers will Participate in an interactive video conference with each teacher providing an oral presentation (2 hours)

## REQUIREMENTS:

1. **Attendance:** Attend all classroom instruction
2. **Reflective Journal:** Participants will complete a reflective journal entry for each presentation. Journals will include reflection on the presentation and application in the educator's classroom or position.

3. **Participation:** Participants are required to be actively engaged during the class sessions through the questioning of processes and practices presented along with productive discussions about integration into the classroom curriculum, while addressing grade level standards and benchmarks.
4. **Class Assignments:** Participants must complete a Curriculum Connections Worksheet and final reflection, within two weeks of the conclusion of the institute.
5. **Outside Assignment:** Complete Curriculum Connections Worksheet on Summit and Matrix connections, with a final reflection section in preparation for final video conferencing (2 hours)

**EVALUATION:** The students will be evaluated on the completion of the requirements with point values stated. The attached course rubric will be utilized for individual student assessment and letter grading.

**STUDENTS WITH DISABILITIES:** Any students with disabilities or other special needs, who need special accommodations in this course are invited to share these concerns or requests with the instructor as soon as possible.

**ACADEMIC HONESTY STATEMENT:** All work in this course must be completed in a manner consistent with NDSU University Senate Policy, Section 335: Code of Academic Responsibility and Conduct  
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