## Food, Land, and People Institute Course Syllabus

COURSE AND

Education 600 Food, Land, and People Institute

NUMBER **Prerequisite:** None

CREDIT HOURS

1 Professional Development Credit

**FEES** 

\$50 Registration Fee payable to NDFB Foundation (without materials \$20)

\$50 Credit Fee payable to NDSU

**INSTRUCTORS:** 

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**TEXTBOOKS:** 

Food, Land & People "Resources for Learning" 2<sup>nd</sup> Edition and Updated lessons, AITC Curriculum Matrix lessons, <a href="www.foodlandpeople.org">www.foodlandpeople.org</a> and other related web-sites e.g. <a href="http://www.agclassroom.org/">http://www.agclassroom.org/</a>;

www.ndagclassroom.org

**DESCRIPTION:** 

This course is designed to provide educators with resource information and education materials that supplement across the curriculum in PreK-12. FLP "Resources for Learning" will be utilized but the course will include additional materials provided during the workshop. The course will provide an overview of strategies, materials, curriculum development, and research related to assisting the Pre-K- 12<sup>th</sup> grade educators to better understand the interdependence of agriculture, the environment, and human needs through lessons in multiple curriculum areas: science, health, consumer education, mathematics, social studies, geography, and more. This Project FLP Institute will focus on the National Agricultural Literacy Curriculum Matrix is an online, searchable, and standards-based curriculum map for K-12 teachers. The Matrix contextualizes national education standards in science, social studies, and nutrition education with relevant instructional resources linked to Common Core Standards.

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.

## **OBJECTIVES:**

- 1. Provide educators with an opportunity to understand larger concepts such as ecosystem balance, diversity, sustainability, watersheds and community.
- 2. Use lessons available in FLP, guide group activities (large, small, and cooperative), provide for individual differences and learning styles, and evaluates students' learning.
- 3. Develop understanding, thinking skills, creativity, and improve communication skills in the learning environment with students.
- 4. Use FLP and AITC Matrix lessons to demonstrate how they integrate into current curriculum.
- 5. Identify and use appropriate learning activities to integrate social concerns and social perspectives regarding food, land, and people issues.

TOPICAL OUTLINE Day #1 - 8:30 am - 4:30 pm

AITC Curriculum Matrix – www.agclassroom.org (4 hours)

Review of matrix, an online, searchable, and standards-based curriculum map for K-12 teachers. The Matrix contextualizes national education standards in science, social studies, and nutrition education with relevant instructional resources linked to Common Core Standards. Feature current lesson in hands-on instruction.

Lunch (.5 hr)

Journaling activity for educators (1.5 hours)

ABC's of Food, Land & People with current issue (2 hours)

Day #2 - 8 am - 4 pm

Continuation of connections to National AITC Matrix (2 hours)

Local Connections: Speakers/Resources available to educators (2 hour)

Lunch (.5 hr)

Tour/Hands on Exploration tied to theme of Annual Institute (2.5 hour)

Final journaling activity and course evaluation (1 hour)

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. **Post Class Assignments**: Participants must complete a course of independent work and an additional assigned project, to be submitted within two weeks of the conclusion of the institute.

**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

https://www.ndsu.edu/education/teacher\_education/academic\_integrity\_state

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