



Barnyard Babies: Integrating Agriculture in the Classroom

EDU51032

April 27/28 – May 18, 2024

2 Credit Hours

Nancy Smith

913-424-5889

nancy.smith@ottawa.edu

Course Description: Are you looking for ways to integrate subject areas? Do you wish there was a topic/theme that was broad enough to cover multiple curricular areas in one unit? Well, look no further. This course will encourage you to explore ways to bring agriculture into your classroom in all subject areas. We'll be visiting the Barnyard Babies Festival at the National Agricultural Center and Hall of Fame in Bonner Springs, KS on Saturday. On Sunday we'll join together to brainstorm ways to bring agricultural experiences into your classroom. Whether you're interested in farm animals, crops, agricultural history, farm equipment, or environmental issues, the ways to incorporate agricultural topics are endless. Because all grade levels have standards related to nutrition, history, life sciences, and environmental stewardship, this course is open to all.

This course will meet at the The National Agricultural Center and Hall of Fame in Bonner Springs, KS.

For more info. about event, see their website at: <https://www.aghalloffame.com/barnyard-babies-family-festival.html>

Admission: \$10 for ages 13 and up, \$5 for ages 3-12, Free for ages 2 and below (Families are welcome to attend with you!)

We will meet by the outside collection of antique tractors at 10:30 am. I will be wearing a royal blue t-shirt with baby farm animals on it.



COURSE FORMAT

This course will be offered as a choice of the following formats:

1. In-Person: Attend both Saturday (10:00-??) at the National Ag Hall of Fame and Sunday (9:00-3:00) at the Ottawa Kansas City campus and complete the syllabus assignments by the end of the entire course.
2. Online Format: Attend a Zoom call (optional) on Saturday at 8:00 am to answer any questions you have. Complete the syllabus assignments by the end of the entire course. Complete 2 small attendance assignments and submit by the end of the entire course.
3. Blended: Attend one of the days and complete the syllabus assignments by the end of the entire course. Complete 1 small attendance assignment and submit by the end of the entire course.

* After you enroll, the instructor will email you for your choice.

* If you choose online and want the Zoom call, the instructor will email you the Zoom Link and the extra assignment(s).

Course Role in the Program/Major: This course is being offered as Professional Development for those interested in promoting literacy. There are no prerequisites for this course.

Kansas Education Systems Accreditation Framework Classification for this course is Rigor.

Course Objectives: Upon successful completion of this course, students will be able to:

1. Explore ways to integrate agricultural literacy into subject areas
2. Create or revise a current classroom lesson or unit to incorporate agricultural topics
3. Explore community resources that are ag-related and how to bring them into the classroom.
4. Describe the Pillars of Agricultural Literacy, why they're important, and how they can be used in lesson development.

Course Materials:

Handouts provided by instructor.

Instructor Bio:

Nancy Smith is a first grade National Board Certified teacher with the Olathe Public Schools and she has worked with teacher candidates at OUKC for 28 years. Her prior experiences include providing home daycare for 17 years and 3 years as an Instructional Resource Teacher with the Olathe Schools. She has a BA in Elementary Education and Special Education and an MS in Curriculum Development with an emphasis on Reading and Language Arts. She is a recipient of the Presidential Award for Excellence in Math and Science Teaching, and she is currently Olathe's Elementary Teacher of the Year. Outside of the classroom, she and her husband, Cliff, have 5 grown sons and 2 daughters-in-law.

Overview of the Course

Participation and Course Format

During the 2 days of in-class meetings, students will be expected to fully participate in class discussions, group work, individual work, and all activities.

Students will also be expected to complete course projects after the 2 days of instruction. These projects will be completed on own time and turned in following the syllabus schedule.



Competency Assessment

1. Attendance/Participation	40 pts	20 pts. per day
2. Lesson Plan	100 pts	
3. Agricultural Resources	50 pts.	
4. Pillars of Literacy	100 pts.	
5. Course Reflection	10 pts.	
TOTAL POINTS	300 pts	



Course Schedule At-A-Glance

Day 1: Meet at Agricultural Hall of Fame

Day 2: Meet at OUKC to discuss agricultural literacy

Grading Scale:

Percentage	Grade
90-100%	A
80-89%	B
70-79%	C
60-69%	D
Below 60%	F

IMPORTANT POLICIES

All course-specific policies for this course are spelled out here in this syllabus. However, additional university policies are located in the Ottawa University Student Handbook. You are responsible for reading and understanding all of these policies. All of them are important. Failure to understand or abide by them could have negative consequences for your experience in this course

Late Assignments

Due to the timeline of this course, late assignments ARE NOT accepted.



Academic Integrity

Plagiarism and cheating will not be tolerated at any level on any assignment. The reality of cyberspace has made academic dishonesty even more tempting for some, but be advised that technology can and will be used to help uncover those engaging in deception. If you ever have a question about the legitimacy of a source or a procedure you are considering using, ask your instructor. As the University Academic Council approved on May 29, 2003, *“the penalty for plagiarism or any other form of academic dishonesty will be failure in the course in which the academic dishonesty occurred. Students who commit academic dishonesty can be dismissed from the university by the provost/director.”* Please refer to Academic Honesty in the handbook for important information about Ottawa University’s policies regarding plagiarism and cheating, including examples and explanations of these issues. Academic dishonesty also includes turning in work submitted for a grade in another course.

Mission Statement: *Building on its foundation as a Christ-inspired community of grace and open inquiry, Ottawa University prepares professional and liberal arts graduates for lifetimes of personal significance, vocational fulfillment, and service to God and humanity.*

ASSIGNMENTS

Agricultural Resources

Worth 50 pts.

Compile a list of at least 20 new (or new to you) agricultural resources. This can be videos, websites, children's books, props, field trip ideas, virtual field trips, etc.

Include the web address, title of resource, type of resource, and a short blurb about how you would like to use this resource.

Lesson Plan

Worth 100 pts.

-Submit a lesson plan template of your choice OR write your plans for a lesson in paragraph form.

-This lesson can be one that you currently present to students or one that is new to you.

-The lesson should include at least 2 concepts from the 6 Pillars of Agricultural Literacy.

-The lesson should include an agricultural non-fiction selection.

-List and define any agricultural terms that you'll be using during the lesson.

-Can you include any background information from a commodity? (ie: corn, soybeans, beef council, pork producers, cotton, sorghum, wheat, etc.)



Pillars of Agricultural Literacy

Worth 100 pts.

Type a 1-2 page paper (double-spaced, Times New Roman size 12 font) that covers the following:

1. Definition of Agricultural Literacy
2. List and provide examples of the 6 Pillars of Agricultural Literacy
3. What areas of your curriculum and standards can you include agricultural topics/concept in?
4. What is meant by Farm-To-Table and what does that mean for your students?
5. Agriculture is predicted to play an even bigger role in the future of our students. Why do you think this is? What career choices are available to students in the agricultural field besides being a farmer?

Course Reflection

Worth 10 pts

At the end of the course, submit a reflection of the course that is about a paragraph in length. This reflection can be on things you learned, things you wished you'd learned, how you'll use this info. in your classroom, etc.



