

Teacher Education In Agriculture



AEC 6212

Spring 2024- 3 credit hours



AGRICULTURAL
EDUCATION AND
COMMUNICATION

Instructor

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Class Times

Tuesday periods 7-9 (1:55-4:55)

Location

Ustler 105

Course Description

Designed to prepare future agriculture teacher educators with the knowledge and skills needed to provide leadership in a university teacher education program. Students will investigate various models of teacher education and determine the composition of a well-developed agriculture teacher education program.

Course Objectives

1. Describe the historical context of teacher education.
2. Articulate the role of a teacher educator in designing a teacher education program.
3. Differentiate among models of teacher preparation.
4. Describe and defend the general knowledge, content area, and professional competencies needed in a teacher education program.
5. Design a teacher education program that aligns with state and national standards.

Course Design

This course is delivered in a lecture/discussion format. Readings will be assigned each week. Students are expected to have read the material prior to class. Class sessions will focus on the strategies and implications of the concepts presented in the texts and course materials.

Requirements

Textbook:

Torres, R. M., Kitchel, T., & Ball, A. L. (2010). *Preparing and advancing teachers of agricultural education*. Curriculum Materials Service, The Ohio State University.
Darling-Hammond, L., & Bransford, J. (2005). *Preparing teachers for a changing world*. Jossey-Bass.

Technology:

To succeed in this course, you must have access to the following technology:

- Desktop Computer or Laptop
 - Audio Capabilities
 - Webcam and Microphone for synchronous sessions
- Microsoft Word - [Microsoft 365 basics video training](#)
- Adobe Reader - [Acrobat tutorials](#)
- Zoom - [Zoom Privacy Policy](#)
- Internet Connection with access to Canvas
 - Canvas is the course management system at the University of Florida in which students will find course content, links to video lectures, assignments, quizzes, discussions, and grades. The use of this system will vary by instructor, but the following videos describe the most common tools in Canvas. The [full student guide](#) is provided if you have additional questions.
 - View [Canvas Privacy Policy](#)
- **Web Browser - Chrome** is the preferred browser for Canvas. If you do not have Chrome, you can [download it](#).
- University of Florida Email
 - Students are expected to check their my.ufl emails daily. View the [Student Computing Requirements](#) page for information on technology requirements and expectations.

Prerequisite Knowledge:

This course is designed for PhD students in agricultural education. Classroom/teaching experience is preferred.

Minimum Technical Skills:

Minimum technical skills required:

- Proficiency in utilizing Canvas and navigating the internet effectively.
- Competence in using email for communication purposes, including sending and receiving messages and managing attachments.
- Familiarity with commonly used word processing applications (such as Microsoft Word or Google Docs), including the ability to create, edit, and format documents.

- Basic computer skills, including understanding fundamental operations like file management, using menus and toolbars, and navigating between different applications.
- Ability to perform online research using a variety of search engines and library databases.

Instructor Response & Feedback

The instructor and graders are committed to responding to your Canvas and email messages **within 24 hours** when feasible during the work week, Monday through Friday, *except holidays*. We also hold office hours each week. The major assignments will be graded, with *meaningful feedback* provided, **within one week of their submission**.

Assignments

{Here is where things begin to really differ content wise course to course. I would recommend using the heading 3 function to separate out each type of assignment. This helps separate out one content item from the next.}

Assignment Points & Explanation:

{Insert your assignments' explanation and the point value here- this is where you should use heading 3 option to separate out each assignment}

Weekly Exam Question-

At the conclusion of the major unit, the instructor team will provide a question in a sealed envelope. The question will be formatted similar to a qualifying exam question related to the topic for that unit. Your task is to provide a thorough answer to that question with appropriate supporting literature.

250 each * 3 = 750

The exam question will use mastery grading. If the exam meets the minimum threshold established in the provided rubric, you will earn full points. If the exam does not meet the threshold, you will earn none of the points. You will be allowed up to two "re-takes" throughout the semester, where you have up to two additional weeks to revise your response and resubmit the assignment. The first retake may be used to earn full points on the exam question. The second retake will earn half points on the exam question.

Teacher Education Program Proposal

Students will propose a complete teacher education program, based on the model of teacher education programs.

250 points

Grading Scale:

A = 930-1000
A- = 900-929

B- = 800-829
C+ = 760-799

D+ = 660-699
D = 630-659

B+ = 860-899
B = 830-859

C = 730-759
C- = 700-729

D- = 600-629
E = below 600

Further information about UF grading policies can be found here:

<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Academic Integrity

UF's Academic Honesty Statement:

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: ***"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity."*** You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit at the University of Florida, the following pledge is either required or implied: ***"On my honor, I have neither given nor received unauthorized aid in doing this assignment."***

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g., assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates dishonesty to the instructor, department chair, college dean or Student Honor Court. **It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code.** Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: [UF Student Code of Conduct Webpage](#).

Plagiarism:

Plagiarism includes taking **verbatim phrases of just a few words** without permission or full attribution. It includes **quoting too much** from your sources, thereby substituting their expression for your own, or quoting too much from one source, effectively taking more than a *fair use* of their work. **Over quoting (direct quotes)** comprising more than 10% of any assignment will be considered plagiarism. Plagiarism includes **unique expression**, which can be a phrase of a few words or a simple moniker. Our writing is mostly *our own expression*. When writing for science and business, we base our work on **facts** obtained from a variety of **credible sources**. We give credit where it is due. We **cite our sources** so others can access the information we present. When appropriate, we very carefully, ethically, and lawfully use others' expression of that information. We obtain permission to use our sources' expression or give full credit for a *limited, fair use*, including direct quotes.

Attendance Policies

The course is delivered as an in-person class. If you know you will miss class, make arrangements in advance with the instructor. You will be provided with the readings or materials you missed through canvas.

Requirements for class attendance and make-up exams, assignments and other work are consistent with university policies that can be found at: [UF Attendance Policies](#).

Institutional Policies

Recording Statement

Students are allowed to record video or audio of class lectures. However, the purposes for which these recordings may be used are strictly controlled. The only allowable purposes are (1) for personal educational use, (2) in connection with a complaint to the university, or (3) as evidence in, or in preparation for, a criminal or civil proceeding. All other purposes are prohibited. Specifically, students may not publish recorded lectures without the written consent of the instructor.

A “class lecture” is an educational presentation intended to inform or teach enrolled students about a particular subject, including any instructor-led discussions that form part of the presentation, and delivered by any instructor hired or appointed by the University, or by a guest instructor, as part of a University of Florida course. A class lecture does not include lab sessions, student presentations, clinical presentations such as patient history, academic exercises involving solely student participation, assessments (quizzes, tests, exams), field trips, private conversations between students in the class or between a student and the faculty or guest lecturer during a class session. Publication without permission of the instructor is prohibited. To “publish” means to share, transmit, circulate, distribute, or provide access to a recording, regardless of format or medium, to another person (or persons), including but not limited to another student within the same class section. Additionally, a recording, or transcript of a recording, is considered published if it is posted on or uploaded to, in whole or in part, any media platform, including but not limited to social media, book, magazine, newspaper, leaflet, or third party note/tutoring services. A student who publishes a recording without written consent may be subject to a civil cause of action instituted by a person injured by the publication and/or discipline under UF Regulation 4.040 Student Honor Code and Student Conduct Code. [UF IN-CLASS RECORDING](#)

Software Use

All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate. [UF ACCEPTABLE USE POLICY](#)

Course Evaluations

Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at: <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens and can complete evaluations through the email, they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at: <https://gatorevals.aa.ufl.edu/public-results/>

Student Services

Health & Wellness

- U Matter, We Care
 - If you or someone you know is in distress, please contact umatter@ufl.edu, 352-392-1575, or visit [U Matter, We Care website](#) to refer or report a concern and a team member will reach out to the student in distress.
- Counseling and Wellness Center
 - Visit the [Counseling and Wellness Center website](#) or call 352-392-1575 for information on crisis services as well as non-crisis services.
 - Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students.
- Student Health Care Center
 - Call 352-392-1161 for 24/7 information to help you find the care you need, or visit the [Student Health Care Center website](#).
- University Police Department
 - Visit [UF Police Department website](#) or call 352-392-1111 (or 9-1-1 for emergencies).
- GatorWell Health Promotion Services
 - For prevention services focused on optimal wellbeing, including Wellness Coaching for Academic Success, visit the [GatorWell website](#) or call 352-273-4450.

Academic Resources

- E-learning technical support
 - Contact the [UF Computing Help Desk](#) at 352-392-4357 or via e-mail at helpdesk@ufl.edu.
- [Career Connections Center](#)
 - Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services.
- [Library Support](#)
 - Various ways to receive assistance with respect to using the libraries or finding resources.
- [Teaching Center](#)
 - Broward Hall, 352-392-2010 or to make an appointment 352-392-6420. General study skills and tutoring.
- [Writing Studio](#)
 - 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers.
- Student Complaints On-Campus
 - Visit the [Student Honor Code and Student Conduct Code webpage](#) for more information.
- On-Line Students Complaints
 - View the [Distance Learning Student Complaint Process](#).

Services for Students with Disabilities

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation
0001 Reid Hall, 352-392-8565, [UF Disability Resource Center](#).

[Canvas Accessibility Standards](#)

[Zoom Accessibility Information](#)

Date	Topic	Speaker	Readings	Assignment Due
Jan. 9	Introduction to Teacher Education	Easterly	DH & B 1 & 5	
Jan. 16	History and Philosophy of Teacher Education	Matthew Burns?	DH & B 1 & 5	
Jan. 23	Models of Teacher Education	Easterly	Torres Ch 3 & 15 DH & B 11	
Jan. 30	Becoming a Scholar as a Teacher Educator	Roberts and Bunch	Torres Ch. 4	
Feb. 6	Becoming a Scholar as a Teacher Educator	SAAS		
Feb. 13	Context of Agricultural Education- Why Ag. Ed. exists in distinct departments	Myers	Torres Ch 1 & 2	Take Home Exam Question 1
Feb. 20	Clinical Experience	Barry	Torres Ch 8 & 12	
Feb. 27	Content Knowledge & General Knowledge	Easterly	Torres Ch 7 DH & B 6	
Mar. 5	Professional Knowledge	Easterly	Torres Ch 5 & 6 DH & B 10	
Mar. 12	Spring Break			
Mar. 19	CAEP Accreditation	CAEP Visit		Take Home Exam Question 2
Mar. 26	Professional Standards and Accreditation	Colon?	Torres Ch 14 DH & B 12	

Apr. 2	Preparing Teachers to Teach Diverse Students; Teacher Professional Development & Recruiting and Retaining Students	Jagger	Torres Ch 11, 16, & 17 DH & B 7	
Apr. 9	Student Teaching	Dassa	Torres Ch 8	
Apr. 16	Student Presentations			Presentation
Apr. 23		AIAEE		
				Take Home Exam Question 3