



Agricultural Leadership, Education and Communications

A&M-COMMERCE

AGED 470-Methods of Teaching Agricultural Science and Technology

Instructor: Maggie R.P. Salem, Ed.D.
Assistant Professor
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Office Info: AGET 146

Office Hours:

The following office hours are the official times that I will be available for drop-in student consultation. I have an open door policy when possible and will try to assist students any time that I am available. However, occasionally the demands of class preparation, my role at the university, and service prohibit immediate drop-in service. You are welcome to email me to arrange a meeting time.

Monday-Thursday 10am to 2:00pm and/or by appointment.

Course Meeting Time and Location

Tuesdays and Thursdays 11:00 a.m. to 12:15 p.m.

AGET 238

Materials – Textbooks, Readings, Supplementary Readings

- No textbook is required for this course. The instructor will provide supplementary readings and materials throughout the course. Material will come from a variety of sources including scientific and professional journals, publications from governmental agencies, information from agricultural organizations, and guest presenters.
- Reliable Internet Access
- MS Word 2007 or newer

Optional Texts and/or Materials

Nath J.L. & Cohen M.D. (2005). *Becoming a middle school of high school teacher in Texas: A course study for the pedagogy and professional responsibilities (PPR) TExES*. Belmont, CA: Wadsworth/Thomson Learning.

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AGED 470-Methods of Teaching Agricultural Science and Technology

Course Description: AGED 470-Methods of Teaching Agricultural Science and Technology is a three hour course where professional skills deemed appropriate to and essential in the teaching of all phases of a local program of Agricultural Science and Technology will be developed. This course is taken prior to the student teaching residency semester. Senior standing required. Prerequisites: AGED 371

Student Learning Outcomes

1. Select appropriate instructional materials and activities.
2. Plan and organize lessons in secondary agricultural science courses.
3. Recognize and respond to factors associated with classroom management.
4. Identify and select strategies for maintaining discipline in school settings.
5. Distinguish between ethical and unethical conduct for Texas secondary teachers.
6. Utilize learning and motivational theories in classroom management and school discipline.
7. Pass the TExES exam for Pedagogy and Professional Responsibilities #160.

Course Assignments and Grading

Activities & Assignments	Due Date	Details	Point Value and Grading Scale
Code of Ethics Reflection	Week 2	Each student will review the code of ethics for Texas educators and the <i>Ag Teachers Code of Ethics</i> . Following, each student will write a reflective essay on how these guidelines will influence his or her professional perspective. This summary should be written in a format aligned with the <i>American Psychological Association (APA) Manual for Publication, 6th edition</i> . Exemptions to APA formatting will be specified when appropriate. A tutorial on scientific writing, including the use of APA format is available from the Online Writing Lab at Purdue University (http://owl.english.purdue.edu/). Personal face-to-face assistance with editing and format suggestions is available from the A&M Commerce on-campus Writing Center. APA will be used for punctuation, writing style, headings, and citations. Please see sample paper in D2L.	100
PPR Practice Questions	Assigned and due as we complete PPR Competencies.		100

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	Check the calendar below for more detail.		
Leadership Development Event	TBD with AGED 371	Each student will be expected to assist with the hosting of the TAMU-C Invitational Leadership Development Events held in Commerce (or online due to COVID-19) and Sulphur Springs on October 27, 2020. More details will be presented in class	100
Micro-Teaching Experience (Lecture)-Chapter (from text)	Assigned Week 2, Due as we proceed through the course. Check the calendar below for more detail.	Each student will review assigned resources and prepare a summary presentation to the class. Use of technology will be required i.e. Ppt, Prezi, Kahoot etc. Handouts, worksheets, other materials for the “students” will receive extra credit. This assignment will include an AGED 471 approved lesson plan for the presentation. Rubric can be found in D2L.	200
Micro-Teaching Experiences (Teacher Led Discussion)-Assigned Journal Article		Each student will review an assigned article, prepare a summary over the article, and lead a “teacher led discussion” in class. The article will be selected from relevant professional journals. This assignment will include an AGED 471 approved lesson plan for the presentation. Rubric can be found in D2L.	200
Micro-Teaching Experience (Hands On/How To Lecture/Lab)- AST Specific Teaching Materials/Resources		Each student will prepare an informative lesson on AST specific teaching material/resources that may be used during the residency and in their career. Examples will include AET record books, JudgingCard, IMS, iCEV, PNFR specific apps, and others. This assignment will include an AGED 471 approved lesson plan for the presentation. Rubric can be found in D2L.	200

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Final Exam/PACT T-CERT Modules⁶	Final Week	Completion of the PACT T-CERT Modules for PPR Review. Link in D2L.	100
Final Grade:			Points Earned/1000=Your Grade (don't panic...move the decimal) A=90-100% B=80-89% C=70-79% D=60-69% F=59% and below

Course Outline and Calendar:

Week	Topic	Assignment Due
Week 1	Intros, Course Layout and Expectations, and Code of Ethics	
Week 2	Chapter 11	Chapter 11 PPR Practice Questions Code of Ethics Reflection
Week 3	Chapter 12	Chapter 12 PPR Practice Questions
Week 4	Chapter 13	Chapter 13 PPR Practice Questions
Week 5	Chapter 1 Micro-Teaching Experience (Lecture)	Chapter 1 Micro-Teaching Experience (Lecture)- Chapter (from text) Note: Micro-Teaching Experiences- Chapters (from text) start this Tuesday and are due on Tuesday of the Week/Chapter of which you have been assigned. Chapter 1 PPR Practice Questions

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Week 6	Chapter 2	Chapter 2 Micro-Teaching Experience (Lecture)-Chapter (from text) Chapter 2 PPR Practice Questions
Week 7	Chapter 3	Chapter 3 Micro-Teaching Experience (Lecture)-Chapter (from text) Chapter 3 PPR Practice Questions
Week 8	Chapter 4	Chapter 4 Micro-Teaching Experience (Lecture)-Chapter (from text) Chapter 4 PPR Practice Questions
Week 9	Chapter 5	Chapter 5 Micro-Teaching Experience (Lecture)-Chapter (from text) Chapter 5 PPR Practice Questions
Week 10	Approx. Invitational LDE Week Micro-Teaching Experiences (Teacher Led Discussion)	Approx. Date of Invitational LDE Participation Micro-Teaching Experiences (Teacher Led Discussion)-Assigned Journal Article Note: Micro-Teaching Experiences (Teacher Led Discussion)-Assigned Journal Article start the week of LDEs, we will adapt the schedule to the LDE schedule.
Week 11	Chapter 6	Chapter 6 Micro-Teaching Experience (Lecture)-Chapter (from text) Chapter 6 PPR Practice Questions
Week 12	Chapter 7	Chapter 7 Micro-Teaching Experience (Lecture)-Chapter (from text)

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	Micro-Teaching Experience (Hands On/How To Lecture/Lab)	Chapter 7 PPR Practice Questions Micro-Teaching Experience (Hands On/How To Lecture/Lab)- AST Specific Teaching Materials/Resources Note: Micro-Teaching Experience (Hands On/How To Lecture/Lab)-Comparative review of AST specific teaching materials/resources start this Thursday and are due on Thursday you have been assigned.
Week 13	Chapter 8	Chapter 8 Micro-Teaching Experience (Lecture)- Chapter (from text) Chapter 8 PPR Practice Questions
Week 14	Chapter 9 Thanksgiving Break (Thursday)	Chapter 9 Micro-Teaching Experience (Lecture)- Chapter (from text) Chapter 9 PPR Practice Questions
Week 15	Chapter 10	Chapter 10 Micro-Teaching Experience (Lecture)- Chapter (from text) Chapter 10 PPR Practice Questions
Week 16	Final	PACT T-CERT Modules

**There will be no extra credit work available.
Late assignments will earn, at maximum, a grade of 70.**

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UNIVERSITY PROCEDURE/POLICIES

Student Conduct:

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the Student Guidebook.

<http://www.tamuc.edu/admissions/registrar/documents/studentGuidebook.pdf>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: Netiquette <http://www.albion.com/netiquette/corerules.html>

Students with Disabilities:

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library

Room 132

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

StudentDisabilityServices@tamuc.edu

Nondiscrimination Notice:

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement:

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the Carrying Concealed Handguns On Campus document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

References:

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The following web sites will be useful references.

AgHires

<https://ag hires.com/>

AgCareers

<https://www.agcareers.com/>

National FFA Organization

www.ffa.org

Texas FFA

www.texasffa.org

Vocational Agriculture Teachers Association of Texas

<http://www.vatat.org>

National 4-H Headquarters (USDA-CSREES)

<http://www.national4-hheadquarters.gov/>

National 4-H Council

<http://www.fourhcouncil.edu/>

Texas 4-H Web Page

<http://texas4-h.tamu.edu/>

National FCCLA

<http://www.fcclainc.org/>

Texas FCCLA

<http://www.texasfccla.org/>

Judging Card

www.judgingcard.com

Educational Excellence for AFNR

Teachers***

<http://www.txeducationalexcellence.com/>

Relevant Online Research Journals

Journal of Extension

<http://www.joe.org/>

Journal of Agricultural Education

<http://jae-online.org/>

Journal of Southern Agricultural Education Research

<http://www.jsaer.org/>

Texas Journal of Agriculture and Natural Resources

http://www.tarleton.edu/Departments/txjanr/Online_Jrnl.html

Journal of Family and Consumer Sciences

Education <http://www.natefacs.org/JFCSE/jfcse>

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