

Tarleton State University
Department of Wildlife, Sustainability, & Ecosystem Sciences
Course Syllabus – WSES 4408 (CRN86198)
Sustainable Food Systems
TR 9:25-10:50 am
Fall 2016

Instructor: Paula McKeehan, MS, RD, LD Office: Autry Ag 204A
Phone: (254) 968-9195 Hours: W&F 1-2:30 p.m.
E-mail: pmckeehan@tarleton.edu by appointment

Course Description: This course will survey issues surrounding food production and examine the environmental and social impact of current food production systems. Specific emphasis will be placed on emerging trends to increase the sustainability of food production, distribution, and consumption. This course includes a laboratory field component and will require some field work outside normal class times.

Text : *Introduction to the U.S. Food System Public Health, Environment and Equity*, Roni Neff, Editor, The Johns Hopkins Center for a Livable Future

Attendance Policy: Attendance is essential to understanding information presented in this course.

Course Objectives: Upon completion of this course, the student will be able to:

- Explain a systems approach to food systems.
- Provide a broad overview of the US food system, including its key dimensions, components, and challenges.
- Discuss different approaches to food system change.
- Identify opportunities to protect and promote health through the food system.
- Compare the environmental impacts of industrialized, agro ecological, and small-scale traditional systems.
- Identify ways food system policies can affect price and thus shape the food system.
- Understand how the current state of the food system affects American’s dietary habits.
- Describe intervention strategies to improve home, school, work, retail, restaurant, and other community food environments.

Grading: Grades will be determined in the following manner:

Two Chapter Exams	200 points	A = 540 & up
Lab & A.L.E. Assignments	300 points	B = 480 - 539
<u>Final Exam</u>	<u>100 points</u>	C = 420 - 479
Total	600 points	D = 360 - 419
		F = 359 & down

“Beginning in Fall 2015, Tarleton will begin differentiating between a failed grade in a class because a student never attended (F0 grade), stopped attending at some point in the semester (FX grade), or because the student did not pass the course (F) but attended the entire semester. These grades will be noted on the official transcript. Stopping or never

attending class can result in the student having to return aid monies received. For more information see the Tarleton Financial Aid website.”

Blackboard User Tips: Use Firefox or Google Chrome. Do not use Internet Explorer! Bb is not compatible with IE and will cause issues with submission and may malfunction during a test! Do not use a phone or ipad to submit class work! Computer/Technology Malfunctions? Call the help Blackboard help desk! 245-968-1960 or 1-866-744-8900 option 3; M-R 8 am to 10 pm; F 8-8; Sat/Sun 2-10 If you experience problems during a test call the help desk first!

No make-up exams will be given after tests have been administered; however, students my request to take an exam early. No late assignments will be accepted unless discussed in advance with the instructor. All projects accepted late will receive a 10 point deduction for every day it is late. **Assignments will not be accepted after class unless approved by instructor in advance.**

Lab: Lab will not meet every week to allow time to complete the Service Learning A.L.E. Please follow the schedule listed below for dates and times.

A.L.E Service Learning Applied Learning Experience

Students will work with the Erath AgriLife Extension to provide the Learn, Grow, Eat, Go program for Dublin ISD 3rd grade students and the Texas Health Outpatient garden supported by Tarleton State University WSES.

The student learning outcomes (SLOs) expected from applied learning experiences are as follows:

- Students will analyze how this applied learning experience enabled them to apply what they learned from their courses, both in major and core curriculum areas, and from their extracurricular experiences to the real world.
- Students will evaluate how the applied learning experience expanded their views of academic, political, social, cultural, and/or economic environments and prepared them to contribute more meaningfully to a global society.

Students must provide at least one written analytical reflection in their e-portfolio that answers, at a minimum, two prompts related to the SLOs. The experience supervisor will evaluate the reflection using a standard rubric.

Service Learning SLOs:

As a result of participating in a service learning experience, students will be able to:

- Demonstrate growth in acquisition, integration, construction, and application of knowledge
- Improve cognitive complexities
- Enhance interpersonal development
- Develop interpersonal competence
- Develop an appreciation of humanitarianism and civic engagement

As part of the A.L.E. students will assist Erath AgriLife Extension in the delivery of the Learn, Grow, Eat, Go program to Dublin ISD 3rd grade students on

Tuesday, Sept. 13th; Thursday, Sept. 22nd, Oct. 13, 20 and Nov. 3 (5 sessions)

Students will select help with one class each day: 8:00-9:45, 10:00-11:45, or 12:15-2:00pm.

This curriculum will help lay a foundation for eating more fruits and vegetables.

Students will also give gardening and healthy food demonstrations for the Better Breathers Club participants at the Texas Health Outpatient Center on River North.

Students will be required to complete a reflection paper and journal of their experience in Portfolium or Weebly.

Students with Disabilities Policy: *It is the policy of Tarleton State University to comply with the Americans with Disabilities Act and other applicable laws. If you are a student with a disability seeking accommodations for this course, please contact the Center for Access and Academic Testing, at 254.968.9400 or disability@tarleton.edu. The office is located in Math 201. More information can be found at www.tarleton.edu/sds or in the University Catalog.*

Please refer to the Student Handbook regarding policies on absences, inclement weather & hazing. When referring to the course catalog note: The provisions of this catalog do not constitute a contract, express or implied, between any applicant, student, faculty or staff member of Tarleton State University or the Texas A&M University System. This catalog is for informational purposes only. The University reserves the right to change or alter any statement herein without prior notice. This catalog should not be interpreted to allow a student that begins his or her education under the catalog to continue the program under the provisions in the catalog.

Academic Dishonesty: Academic dishonesty will NOT be tolerated. Collusion, the unauthorized collaboration with another person in preparing written work, is academic dishonesty! Please refer to the student handbook for more information.

Academic Affairs Core Value Statements Academic Integrity Statement

Tarleton State University's core values are integrity, leadership, tradition, civility, excellence, and service. Central to these values is integrity, which is maintaining a high standard of personal and scholarly conduct. Academic integrity represents the choice to uphold ethical responsibility for one's learning within the academic community, regardless of audience or situation.

Academic Civility Statement

Students are expected to interact with professors and peers in a respectful manner that enhances the learning environment. Professors may require a student who deviates from this expectation to leave the face-to-face (or virtual) classroom learning environment for that particular class session (and potentially subsequent class sessions) for a specific amount of time. In addition, the professor might consider the university disciplinary process (for Academic Affairs/Student Life) for egregious or continued disruptive behavior.

Academic Excellence Statement

Tarleton holds high expectations for students to assume responsibility for their own individual learning. Students are also expected to achieve academic excellence by:

- honoring Tarleton's core values.
- upholding high standards of habit and behavior.
- maintaining excellence through class attendance and punctuality.
- preparing for active participation in all learning experiences.
- putting forth their best individual effort.
- continually improving as independent learners.
- engaging in extracurricular opportunities that encourage personal and academic growth.
- reflecting critically upon feedback and applying these lessons to meet future challenges.

**Scroll down for detailed class and lab
schedule**

Tentative Schedule - Subject to change
Tuesday/Thursday 9:25-10:50 am
Fall 2016

Aug	30	Orientation
Sept	1	Ch 1 Food Systems
	6	Ch 2 Food System Public Health Effects
	8	Donna White, CEA-FCS Erath County
	13	Ch 3 Ecological Threats to and from Food Systems
	15	Ch 4 The Food System and Health Inequities
	20	Prep food for Learn, Grow, Eat, Go (LGEG)
	22	Ch 5 Public Health Implications of Household Food Insecurity
	27	Ch 6 Community Food Security
	29	Exam 1
Oct	4	Ch 7 Food System Economics
	6	Ch 8 Policies that Shape the US Food System
	11	Prep Food for LGEG
	13	Ch 9 Food, Culture, and Society
	18	Prep Food for LGEG
	20	Ch 10 Promotional Marketing: A Driver of the Modern Food System
	25	Ch 11 Crop Production and Food Systems
	27	Ch 12 Food Animal Production
Nov	1	Prep Food for LGEG
	3	Exam 2
	8	Ch 13 Food Processing and Packaging
	10	Ch 14 Food Distribution
	15	Ch 15 Food Consumption in the United States
	17	Ch 16 Nutrition
	22	Ch 17 Healthy Food Environments
	24	Happy Thanksgiving
	29	Ch 18 Intervening to Change Eating Patterns...
Dec	1	Wrap up and prepare for Final Exam
	6	Last Day of Class

Final Exam Saturday, December 10 8:00-10:30 am

**Tarleton State University
Department of Human Sciences
WSES Food & Culture Lab
Tentative Schedule Fall 2016**

Section 510 Thursday 1:15-4:05 pm

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by appointment

Please bring, textbook, a lab coat or apron & hair restraint (cap, hairnet, or rubber band) to all labs. All Lab assignments will due the week after the experiment has been performed. Labs will be submitted via Blackboard

Sept	8	Prepare food sample for the Learn, Grow, Eat, Go A.L.E.
	15	TBA
	22	LGEG Program Dublin ISD
	29	TBA
Oct	6	TBA
	13	LGEG Dublin ISD
	20	LGEG Dublin ISD
	27	TBA
Nov	3	LGEG Dublin ISD
	10	TBA
	17	TBA
	24	Happy Thanksgiving
Dec	1	Wrap up and prepare for Final Exam