

Course Syllabus
FDSC 5001
Food Science Seminar
Fall, 2017

Instructor:

Steven C. Ricke
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Assistant: Laura Meyers: lmeyer@uark.edu

Office hours: Must make an **appointment** with Dr. Ricke via **e-mail**

Catalog Description: Presentation and discussion of graduate student original research work.

- Course Objectives:**
1. At the completion of their seminar the student should be able to demonstrate skill and confidence in preparing and giving oral scientific presentations
 2. To strengthen critical thinking skills and active participation in discussions
 3. To learn new information from presentations.
 4. To strengthen ability to write a concise, informative abstract

Class Period: Mondays 3:05-3:55 PM in FDSC D1/D2.

Course Assessment:

Abstract (10 points)	5%
Attendance (40 points)	20%
Participation (20 points)	10%
Evaluation of Peer Presentations (30 points)	15%
Scientific Presentation (100 points)	50%

<u>Percentage</u>	<u>Grade</u>
93-100	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
60-62	D-
Below 60	F

Abstract 5% (10 points)

An abstract is a brief summary of a research article, thesis, review, conference proceeding, presentation or any in-depth analysis of a particular subject or discipline, and is often used to help the reader quickly ascertain the purpose.

Format for abstract: Select a journal prominent in your research area and follow their Guide to Authors for their abstracts.

The single page abstract should have one-inch margins all around. Text should be justified. Use 12-point font. Keep all of the text in one paragraph.

The abstract should include the following components: Justification, Objectives, Methods, Results, Significance of the research to the field of food science. The abstract should not exceed a maximum of 1500 characters (not including spaces).

Approval by your major advisor prior to submitting your abstract is mandatory.

Your abstract must be submitted to the seminar advisor by way of an email carbon copied to the major advisor as a proof that he/she is aware of the contents you intend to present. The abstract must be submitted at least 3 business days before the date you are scheduled to present.

Attendance 20% (40 points)

You are permitted to miss one seminar with an excused absence (Please advise me well in advance if you are planning to attend a conference that will prevent you to attend). For each seminar missed, **2 points will be deducted** from your attendance score. You will need to sign-in the attendance sheet to receive credit for attendance.

Participation 10% (20 points)

You are expected to participate in the discussions by asking at least 6 questions (5 points each) throughout the seminar. You will also be asked to introduce the speaker for the student seminar following/preceding your seminar (failure to do so, without an excused absence, will result in a loss of 5 points).

Evaluation of Peer Presentations 15% (30 points)

You will be required to complete evaluations for each student presentation given during the semester. For each evaluation not completed, **4 points will be deducted** from your evaluation of peer presentations score.

Presentation/Seminar 50% (100 points)

It is recommended that you practice your seminar with your major advisor before presenting.

Approval by your major advisor to present your work is mandatory.

Your presentation slides must be submitted to the seminar advisor by way of an email carbon copied to the major advisor as a proof that he/she is aware of the contents you

intend to present. The presentation slides must be submitted at least 3 business days before the date you are scheduled to present.

50% of this score will come from an average of the faculty evaluations of your presentation. The remaining 50% of this score will be an average of peer evaluations.

Style and content of your seminar will be assessed using the following criteria:

A. Research/Design

Originality of problem and citation of hypothesis	10 points
Relevance of problem	10 points
Quality/Quantity of research or proposal	10 points
Quality of discussion	10 points
Was a logical experimental design followed?	5 points
Was statistical analysis included?	5 points

B. Presentation

Oral summary of research	15 points
Response to questions	15 points
Clarity and legibility of presentation	5 points
Organization of presentation	5 points
Appropriateness of the visuals	5 points
Overall impression	5 points

Student Seminars

Seminar

Typically, a proposal seminar consists of an introduction, hypothesis, statement of objectives, materials and methods, and expected results.

Seminars should be 15 to 20 minutes in length with 5 minutes to answer questions

Academic Honesty: This course will follow University rules and regulations concerning academic honesty. They are contained in the undergraduate catalog, and you are expected to be familiar with them.

Plagiarism: According to the University of Arkansas Catalog of Studies, plagiarism is “the offering as one’s own work, the words, ideas, or arguments of another person or using the work of another without appropriate attribution by quotation, reference, or footnote. Plagiarism occurs both when the words of another (in print, electronic, or any other medium) are reproduced without acknowledgement and when the ideas or arguments of another are paraphrased in such a way as to lead the reader to believe that they originated with the writer. It is not sufficient to provide a citation if the words of another have been reproduced – this also requires quotation marks. It is the responsibility of all University students to understand the methods of proper attribution and to apply those principles in all materials submitted.”

Course Communication: Course related information will be shared with students enrolled in the course via e-mail (uark.edu or email.uark.edu addresses, only). This includes any unforeseen changes in schedule and posting of grades. If you need to contact the instructor directly, please

use the above contact information. If you would like to set up an appointment with the instructor, please send an email with at least three times that you would be available to meet, and I will respond to confirm the time and meeting location.

Students with Disabilities: If any student needs accommodations due to a physical or learning disability, make arrangements to discuss this with the instructor within the first week of the semester.

University of Arkansas Inclement Weather Policy:

See the University's Inclement Weather Policy at <http://emergency.uark.edu/11272.php>. You may check the University of Arkansas Weather Hotline (479) 575-7000 for recorded messages giving information about delays and University closings. *The policy for this class is that if the Fayetteville Public School System is cancelled due to inclement weather, FDSC seminar periods will also be cancelled or postponed.*

Disruptive Behavior:

“Disruptive behavior may best be defined as any of the following:

1. Generally, disruptive behavior is any behavior that inhibits a faculty member or TA's ability to conduct class or limits other students' ability to benefit from instruction.
2. Conduct, speech or activity that interferes with the learning activities of other students.

Behaviors that can be disruptive are chatting and whispering during class, the use of electronic equipment, reading the paper during class, preparing to leave before class is over, and consistently arriving late to class. *Please* keep these disruptions to an absolute minimum.”

Inappropriate behavior in the classroom may result in a request to leave the class and/or a referral to an appropriate administrative office.

“Note: It is important to remember that emotional and/or mental distress, or psychological disorders are not legitimate excuses for disruptive behavior in the classroom or in an academic setting. Disability claims and accommodations should be discussed with the Center for Educational Access (CEA) at 575-3104. There are established procedures that should be followed if reasonable accommodations are required.”

Emergency Procedures:

Many types of emergencies can occur on campus; instructions for specific emergencies such as severe weather, active shooter, or fire can be found at emergency.uark.edu.

Severe Weather (Tornado Warning):

Follow the directions of the instructor or emergency personnel. Seek shelter in the basement or interior room or hallway on the lowest floor, putting as many walls as possible between you and the outside. If you are in a multi-story building, and you cannot get to the lowest floor, pick a hallway in the center of the building. Stay in the center of the room, away from exterior walls, windows, and doors

Violence/Active Shooter (CADD):

CALL- 9-1-1. **AVOID-** If possible, self-evacuate to a safe area outside the building. Follow directions of police. **DENY-** Barricade the door with desk, chairs, or any items. Move to a place inside the room where you are not visible. Turn off the lights and remain quiet. Remain there until told by police it's safe. **DEFEND-** Use chairs, desks, cell phones or whatever is immediately available to distract and/or defend yourself and others from attack.