Department of Food Science and Technology

FDSCTE/VPM 7727 Interdisciplinary Colloquium in Food Safety (ONLINE): Syllabus

SP 2023

1 Credit Hour

Course Information

Course times and Location: Tuesdays 11:30am - 12:25pm
Credit Hours: 1
Mode of delivery: Distance Learning (synchronous)

Instructors

CFAES – Food Science:	Barbara Kowalcyk (kowalcyk.1@osu.edu)
	213 Parker Food Science and Technology Bldg
	614-292-6487
CVM – Preventive Medicine:	Greg Habing (habing.4@osu.edu)
CEHE – Human Sciences:	Sanja Ilic (ilic.2@osu.edu),
	Rob Scharff (scharff.8@osu.edu)
CPH – Environmental Health:	Jiyoung Lee (lee.3598@osu.edu)

Office hours: Please email the instructor you would like to talk with to set up a time to meet. For questions about the course format, grading or structure, contact Dr. Kowalcyk. She will aim to reply to emails within 48 weekday hours.

Preferred method of communication: The preferred method of communication for questions is **email**.

Course Prerequisites

Graduate standing or permission by instructor.

Course Description

Weekly graduate seminar on current and emerging topics in food safety. Presentations from OSU faculty and invited external experts from industry, academia, and government. The course is designed to expose graduate students to the wide range of topics and expertise needed to address food safety. Students will learn the role of the public sector in ensuring food safety, including international, federal, state, and local government actors. Students will also learn the role of the private sector in ensuring food safety, including growers, producers, distributors, transporters, retail (including food service), and consumers. Students may enroll in the course more than once. Successful completion of the seminar course is expected to provide the student with an appreciation of: (1) Food safety as a critical public health issue; (2) The role of the public and private sectors in ensuring food safety; and (3) Current topics and research in food safety.

Goals

By the end of this course, students should successfully be able to:

> *1. Recognize the components of and the role of different stakeholders in the food safety system.*
> *2. Identify current challenges and new research findings in food safety*
> *3. Understand how research contributes to the ability to address food safety concerns*
> *4. Understand the critical role that high quality data plays in being able to effectively address food safety issues*

How This Online Course Works

Mode of delivery: This course is 100% online and synchronous. You must be able to log on to Carmen to access the Zoom link to participate in this class.

Pace of online activities: This course covers seven topic areas with each topic taking 2 weeks. The first class for each topic is a lecture from an instructor or a guest lecturer on the topic. Materials may be provided with background information that students are expected to review in advance. The second week for each topic is a journal club. Students are expected to read the journal article before class and be prepared to discuss. Each student will be assigned as lead discussant for at least one journal club and should be prepared to lead the discussion. Guidance will be provided about how to prepare for leading the journal club discussion.

Credit hours and work expectations: This is a **1-credit-hour course**. According to Ohio State policy, students should expect around 1 hour per week of time spent on direct instruction (instructor content and Carmen activities, for example) in addition to 2 hours of homework (reading and assignment preparation, for example) for this class.

Attendance and participation requirements: Research shows regular participation is one of the highest predictors of success. With that in mind, I have the following expectations for everyone's participation:

- **Participating in online activities for attendance**: **at least once per week**

  You are expected to log in to the course in Carmen every week. During most weeks you will probably log in many times. In case of emergency, illness, or other excused reason, please email Dr. Kowalcyk.

- **Extended absences**

If you have a situation that might cause you to miss an entire week of class, discuss it with Dr. Kowalcyk as soon as possible.

- **Zoom meetings and office hours**: **optional**

All live, scheduled events for the course, including my office hours, are optional. I will post recordings of synchronous sessions for those who cannot attend.

Course Materials

Textbooks/Readings: None. Readings will be posted on CarmenCanvas.

Course Technology

Required Equipment

- **Computer:** current Mac (MacOS) or PC (Windows 10) with high-speed internet connection
- **Webcam:** built-in or external webcam, fully installed and tested
- **Microphone:** built-in laptop or tablet mic or external microphone
- **Other:** a mobile device (smartphone or tablet) to use for BuckeyePass authentication

If you do not have access to the technology you need to succeed in this class, review options for technology and internet access at go.osu.edu/student-tech-access.

Required Software

Microsoft Office 365: All Ohio State students are now eligible for free Microsoft Office 365. Visit the installing Office 365 (go.osu.edu/office365help) help article for full instructions.

Carmen Canvas Access

You will need to use BuckeyePass (buckeyepass.osu.edu) multi-factor authentication to access your courses in Carmen. To ensure that you are able to connect to Carmen at all times, it is recommended that you do each of the following:

- Register multiple devices in case something happens to your primary device. Visit the BuckeyePass - Adding a Device (go.osu.edu/add-device) help article for step-by-step instructions.
- Request passcodes to keep as a backup authentication option. When you see the Duo login screen on your computer, click **Enter a Passcode** and then click the **Text me new codes** button that appears. This will text you ten passcodes good for 365 days that can each be used once.
- Install the Duo Mobile application (go.osu.edu/install-duo) on all of your registered devices for the ability to generate one-time codes in the event that you lose cell, data, or Wi-Fi service.

If none of these options will meet the needs of your situation, you can contact the IT Service Desk at 614-688-4357 (HELP) and IT support staff will work out a solution with you.

Technology Skills Needed for This Course

- Basic computer and web-browsing skills
- Navigating CarmenCanvas (go.osu.edu/canvasstudent)
- CarmenZoom virtual meetings (go.osu.edu/zoom-meetings)

Technology Support

For help with your password, university email, CarmenCanvas, or any other technology issues, questions, or requests, contact the IT Service Desk, which offers 24-hour support, seven days a week.

- **Self Service and Chat**: go.osu.edu/it
- **Phone:** 614-688-4357 (HELP)
- **Email:** servicedesk@osu.edu
- TDD: 614-688-8743

Course Schedule

Refer to the CarmenCanvas course for up-to-date due dates. Unless indicated, all items are available from the first day of the course. Due dates are at the end of each unit on Sunday of the week at 11:59pm.

Week	Date	Topics, Assignments, Deadlines See Carmen for readings for each topic
1	January 10	Seminar #1: Mary Angela Miller and Katie Stolte-Carroll
2	January 17	Journal Club #1
	January 22	Reflection paper #1 due by 11:59 pm
3	January 24	Seminar #2: Juan Leon
4	January 31	Journal Club #2
	February 5	Reflection paper #2 due by 11:59 pm
5	February 7	Seminar #3: Jorge Hernandez
6	February 14	Journal Club #3
	February 19	Reflection paper #3 due by 11:59 pm
7	February 21	Seminar #4: Elaine Scallan Walter
8	February 28	Journal Club #4
	March 5	Reflection paper #4 due by 11:59 pm
9	March 7	Seminar #5: Allison Jennings
NO CLASS March 14th – OSU Spring Break		
10	March 21	Journal Club #5
	March 26	Reflection paper #5 due by 11:59 pm
11	March 28	Seminar #6: Jeffrey Mitchell
12	April 4	Journal Club #6
	April 9	Reflection paper #6 due by 11:59 pm
13	April 11	Seminar #7: Howard Popoola
14	April 18	Journal Club #7
	April 23	Reflection paper #7 due by 11:59 pm

Grading and faculty response

How your grade is calculated

Assignment category	Points
Attendance	42 (3 pts x 14 classes)
Active Participation in Discussion	14 (2 pts x 7 discussion class)
Reflection papers	42 (6 pts x 7 topics)
Lead a discussion session	2
Total	**100**

See course schedule below for due dates.

Descriptions of Major Course Assignments
Attendance

Because this is an online course, your attendance is based on your online activity and participation. Your attendance will be recorded manually at the start of each class. If you join late, please email the instructor to ensure that your attendance was recorded. Because grades are based to a large degree on class attendance, if a student will be absent, it is expected that the student will let the instructor know in advance. In cases when students cannot let the instructor know in advance, it is expected that they will let the instructor know as soon as possible. Students who inform the instructor of the absence can submit a self-researched paper (1 page minimum, 2-page maximum, single spaced, 11 pt font, 1 inch margins) on the topic that was discussed within 3 calendar days of the missed class to receive credit for attendance and participation, for up to 2 absences. For absences in which the instructor was not informed and for absences in excess of 2, the points for missed classes cannot be made up.

Academic integrity and collaboration: You have to attend class to earn these points; no collaboration is allowed for this assignment.

Active Participation

Students will be assessed on their active participation in the discussion by the degree to which they (1) ask meaningful questions of the speaker and (2) provide thoughtful contributions in the journal club discussions.

- o **Ask meaningful questions** in lectures to show your understanding of the topic and further the discussion
- o **Provide thoughtful contributions** to the journal club to demonstrate your understanding of the material and further the discussion
- o Questions are to be submitted via chat during class. In lectures, the instructors will call on students; in journal club, the journal club lead will call on students. There may not be time to verbally share all questions but students will get credit for active participation as long as they have at least one in each class.

- If the student is unable to ask meaningful questions or make thoughtful contributions during class because the topic is not clearly understood or for any other reason, the student should follow up with the instructor to pursue other options for earning credit for active participation.

Academic integrity and collaboration: Points for this assignment are based on your contribution; no collaboration is allowed for this assignment.

Reflection Papers

Within three days after each journal club meeting, a one-page reflection must be turned in on CarmenCanvas. The one-page reflection should describe the knowledge gained from the lecture and journal club and provide an individual reflection on how this knowledge may relate to the student's future career aspirations. A completed paper with content as noted will receive a 3. If a paper is submitted and a student does not receive credit, an explanation will be provided so that future submissions can be adapted.

Academic integrity and collaboration: Your written assignments, including discussion posts, should be your own original work. In formal assignments, you should follow an accepted style (MLA/APA/Chicago etc.) to cite the ideas and words of your research sources. You are encouraged to ask a trusted person to proofread your assignments before you turn them in but no one else should revise or rewrite your work.

Lead a Discussion Session

For the discussion session you are assigned, you are expected to develop an outline for the discussion to lead the discussion among the students to engage on all the important topics in the readings and lecture. You can prepare questions, talking points, bullets, slides – whatever will help you to facilitate the discussion of the topic. This should not only be questions for the speaker, but can include questions for the speaker that we did not have time to address in the lecture.

Academic integrity and collaboration: You may be assigned to co-lead a discussion session with another student, depending on the number of students in the class. In that case, both co-leads will receive the same grade. You are expected to collaborate for this assignment.

Late assignments

Reflection papers are due by midnight Friday after journal club. Late submissions may be accepted but need to be approved by the instructor.

Grading Scale

Satisfactory/Unsatisfactory. The student will receive a satisfactory grade if 80 points or more have been earned during the semester.

Faculty feedback and response time

I am providing the following list to give you an idea of my intended availability throughout the course. (Remember that you can call **614-688-HELP** at any time if you have a technical problem.)

- **Grading and feedback:** Since the class is graded satisfactory/unsatisfactory, and no partial credit will be given on the reflection papers, extensive feedback on reflection papers will not be regularly provided. As

noted above, if credit is not given on the paper due to incompleteness, that feedback will be provided to the student so adjustments can be made for future submissions.

Email: Please email Dr. Kowalcyk with any questions about the course. She will aim to reply to emails within 48 **weekday hours.**

Discussion and communication guidelines

The following are my expectations for how we should communicate as a class. Above all, please remember to be respectful and thoughtful.

- **Tone and civility**: We expect students, instructors and guest lecturers to maintain a supportive learning community where everyone feels safe and where people can disagree amicably.

Academic Integrity Policy

See Descriptions of Major Course Assignments for specific guidelines about collaboration and academic integrity in the context of this online class.

Ohio State's Academic Integrity Policy

Academic integrity is essential to maintaining an environment that fosters excellence in teaching, research, and other educational and scholarly activities. Thus, The Ohio State University and the Committee on Academic Misconduct (COAM) expect that all students have read and understand the university's Code of Student Conduct (studentconduct.osu.edu), and that all students will complete all academic and scholarly assignments with fairness and honesty. Students must recognize that failure to follow the rules and guidelines established in the university's *Code of Student Conduct* and this syllabus may constitute "Academic Misconduct."

The Ohio State University's *Code of Student Conduct* (Section 3335-23-04) defines academic misconduct as: "Any activity that tends to compromise the academic integrity of the university or subvert the educational process." Examples of academic misconduct include (but are not limited to) plagiarism, collusion (unauthorized collaboration), copying the work of another student, and possession of unauthorized materials during an examination. Ignorance of the university's *Code of Student Conduct* is never considered an excuse for academic misconduct, so I recommend that you review the *Code of Student Conduct* and, specifically, the sections dealing with academic misconduct.

If I suspect that a student has committed academic misconduct in this course, I am obligated by university rules to report my suspicions to the Committee on Academic Misconduct. If COAM determines that you have violated the university's *Code of Student Conduct* (i.e., committed academic misconduct), the sanctions for the misconduct could include a failing grade in this course and suspension or dismissal from the university.
If you have any questions about the above policy or what constitutes academic misconduct in this course, please contact me.

Other sources of information on academic misconduct (integrity) to which you can refer include:

- Committee on Academic Misconduct (go.osu.edu/coam)

- Ten Suggestions for Preserving Academic Integrity (go.osu.edu/ten-suggestions)

- Eight Cardinal Rules of Academic Integrity (go.osu.edu/cardinal-rules)

Copyright for Instructional Materials

The materials used in connection with this course may be subject to copyright protection and are only for the use of students officially enrolled in the course for the educational purposes associated with the course. Copyright law must be considered before copying, retaining, or disseminating materials outside of the course.

Creating an Environment Free from Harassment, Discrimination, and Sexual Misconduct

The Ohio State University is committed to building and maintaining a community to reflect diversity and to improve opportunities for all. All Buckeyes have the right to be free from harassment, discrimination, and sexual misconduct. Ohio State does not discriminate on the basis of age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy (childbirth, false pregnancy, termination of pregnancy, or recovery therefrom), race, religion, sex, sexual orientation, or protected veteran status, or any other bases under the law, in its activities, academic programs, admission, and employment. Members of the university community also have the right to be free from all forms of sexual misconduct: sexual harassment, sexual assault, relationship violence, stalking, and sexual exploitation.

To report harassment, discrimination, sexual misconduct, or retaliation and/or seek confidential and non-confidential resources and supportive measures, contact the Office of Institutional Equity:
1. Online reporting form at equity.osu.edu,
2. Call 614-247-5838 or TTY 614-688-8605,
3. Or Email equity@osu.edu

The university is committed to stopping sexual misconduct, preventing its recurrence, eliminating any hostile environment, and remedying its discriminatory effects. All university employees have reporting responsibilities to the Office of Institutional Equity to ensure the university can take appropriate action:
- All university employees, except those exempted by legal privilege of confidentiality or expressly identified as a confidential reporter, have an obligation to report incidents of sexual assault immediately.
- The following employees have an obligation to report all other forms of sexual misconduct as soon as practicable but at most within five workdays of becoming aware of such information: 1. Any human resource professional (HRP); 2. Anyone who supervises faculty, staff, students, or volunteers; 3. Chair/director; and 4. Faculty member."

Diversity

The Ohio State University affirms the importance and value of diversity of people and ideas. We believe in creating equitable research opportunities for all students and to providing programs and curricula that allow our students to understand critical societal challenges from diverse perspectives and aspire to use research to promote sustainable solutions for all. We are committed to maintaining an inclusive community that recognizes and values the inherent worth and dignity of every person; fosters sensitivity, understanding, and mutual respect among all members; and encourages each individual to strive to reach their own potential. The Ohio State University does not discriminate on the basis of age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, gender, sexual orientation, pregnancy, protected veteran status, or any other bases under the law, in its activities, academic programs, admission, and employment.

To learn more about diversity, equity, and inclusion and for opportunities to get involved, please visit:
- https://odi.osu.edu/
- https://odi.osu.edu/racial-justice-resources
- https://odi.osu.edu/focus-on-racial-justice
- http://mcc.osu.edu/

In addition, this course adheres to **The Principles of Community** adopted by the College of Food, Agricultural, and Environmental Sciences. These principles are located on the Carmen site for this course; and can also be found at https://go.osu.edu/principlesofcommunity. For additional information on Diversity, Equity, and Inclusion in CFAES, contact the CFAES Office for Diversity, Equity, and Inclusion (https://equityandinclusion.cfaes.ohio-state.edu/). If you have been a victim of or a witness to a bias incident, you can report it online and anonymously (if you choose) at https://equity.osu.edu/.

Your Mental Health

As a student you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce a student's ability to participate in daily activities. The Ohio State University offers services to assist you with addressing these and other concerns you may be experiencing. If you or someone you know are suffering from any of the aforementioned conditions, you can learn more about the broad range of confidential mental health services available on campus via the Office of Student Life Counseling and Consultation Services (CCS) by visiting ccs.osu.edu or calling (614) 292- 5766. CCS is located on the 4th Floor of the Younkin Success Center and 10th Floor of Lincoln Tower. You can reach an on-call counselor when CCS is closed at (614) 292-5766 and 24 hour emergency help is also available through the 24/7 National Suicide Prevention Hotline at 1-(800)-273-TALK or at suicidepreventionlifeline.org

David Wirt, wirt.9@osu.edu, is the CFAES embedded mental health counselor. He is available for new consultations and to establish routine care. To schedule with David, please call 614-292-5766. Students should mention their affiliation with CFAES when setting up a phone screening.

Requesting Accommodations

The university strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability including mental health, chronic or temporary medical conditions, please let me know immediately so that we can privately discuss options. To establish reasonable accommodations, I may request that you register with Student Life Disability Services (SLDS). After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. In light of the current pandemic, students seeking to request COVID-related accommodations may do so through the university's request process, managed by Student Life Disability Services.

Disability Services Contact Information
- Phone: 614-292-3307
- Website: slds.osu.edu
- Email: slds@osu.edu
- In person: Baker Hall 098, 113 W. 12th Avenue

Accessibility of Course Technology

This online course requires use of CarmenCanvas (Ohio State's learning management system) and other online communication and multimedia tools. If you need additional services to use these technologies, please request accommodations as early as possible.

- o [CarmenCanvas accessibility](go.osu.edu/canvas-accessibility) (go.osu.edu/canvas-accessibility)

- o Streaming audio and video

- o [CarmenZoom accessibility](go.osu.edu/zoom-accessibility) (go.osu.edu/zoom-accessibility)

Content Warning:

While I do not anticipate any upsetting content in this course, if needed, please take care of yourself while watching/reading the material (take a break, debriefing with a friend, contacting a Sexual Violence Support Coordinator at 614-292-1111 or Counseling and Consultation Services at 614-292-5766, and contacting the instructor if needed). Expectations are that we all will be respectful of our classmates while consuming media. Failure to show respect to each other may result in dismissal from the class.

Lyft Ride Smart at Ohio State:

[Lyft Ride Smart at Ohio State](#) offers eligible students discounted rides, inside the university-designated service area, from 9 p.m. to 3 a.m. Each month, 10,000 discounted rides will be made available on a first-come, first- served basis with the average cost expected to be $2 or less. Prices may be impacted by distance, traffic, time of day, special events and prime time surcharges. To qualify for program discounts, users must select "shared ride" when booking in the Lyft app. When using ride sharing, remember to visually confirm vehicle info/descriptions in the company app and ask the driver to say who they are picking up.