



# SYLLABUS

# FDSCTE 7727

Interdisciplinary Colloquium in Food Safety  
Fall 2020 – Online

## COURSE OVERVIEW

### Instructors

CFAES – Food Science: Barbara Kowalcyk ([Kowalcyk.1@osu.edu](mailto:Kowalcyk.1@osu.edu)),  
Kara Morgan ([Morgan.1353@osu.edu](mailto:Morgan.1353@osu.edu))

CVM – Preventive Medicine: Armando Hoet ([hoet.1@osu.edu](mailto:hoet.1@osu.edu)),  
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CPH – Environmental Health: Jiyoung Lee ([lee.3598@osu.edu](mailto:lee.3598@osu.edu))

Office hours: by appointment

### 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 (3) Current topics and research in food safety

## Course learning outcomes

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 COURSE WORKS

**Mode of delivery:** This course is 100% online and synchronous. You must be able to log on to Carmen during class time 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:** Because this is an online course, your attendance is based on your online activity and participation. The following is a summary of everyone's expected participation:

- **Participating online during class.** Students will respond via TopHat to have their attendance counted.
- **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.
  - 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.

## Assignments

1. **Ask meaningful questions** in lectures to show your understanding of the topic and further the discussion
2. **Provide thoughtful contributions** to the journal club to demonstrate your understanding of the material and future the discussion
3. **Reflection papers:** Within three days after each journal club meeting, a one-page reflection must be turned in on Carmen describing the knowledge gained from the lecture and journal club and providing an individual reflection on how this knowledge may relate to the student's future career aspirations.
4. **Lead a journal club discussion.** Guidance on expectations will be provided.

# COURSE MATERIALS AND TECHNOLOGIES

## Textbooks

None. Readings will be posted on Carmen.

## Course technology

For help with your password, university email, Carmen, or any other technology issues, questions, or requests, contact the Ohio State IT Service Desk. Standard support hours are available at [ocio.osu.edu/help/hours](https://ocio.osu.edu/help/hours), and support for urgent issues is available 24/7.

- **Self-Service and Chat support:** [ocio.osu.edu/help](https://ocio.osu.edu/help)
- **Phone:** 614-688-4357(HELP)
- **Email:** [servicedesk@osu.edu](mailto:servicedesk@osu.edu)
- **TDD:** 614-688-8743

## BASELINE TECHNICAL SKILLS FOR ONLINE COURSES

- Basic computer and web-browsing skills
- Navigating Carmen: for questions about specific functionality, see the [Canvas Student Guide](#).

## REQUIRED TECHNOLOGY SKILLS SPECIFIC TO THIS COURSE

- [CarmenZoom virtual meetings](#)

## REQUIRED EQUIPMENT

- Computer: current Mac (OS X) or PC (Windows 7+) 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) or landline to use for BuckeyePass authentication

## REQUIRED SOFTWARE

- [Microsoft Office 365](#): All Ohio State students are now eligible for free Microsoft Office 365 ProPlus through Microsoft's Student Advantage program. Full instructions for downloading and installation can be found [at go.osu.edu/office365help](https://go.osu.edu/office365help).

## CARMEN ACCESS

You will need to use [BuckeyePass](#) 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 take the following steps:

- Register multiple devices in case something happens to your primary device. Visit the [BuckeyePass - Adding a 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.
- Download the [Duo Mobile application](#) to 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.

## GRADING AND FACULTY RESPONSE

### How your grade is calculated

ASSIGNMENT CATEGORY	POINTS
Attendance	42 (3 pts each class)
Active Participation	14 (1 pt each class)
Reflection papers	42 (3 pts each topic)
Lead a journal club	2
<b>Total</b>	<b>100</b>

See course schedule below for due dates.

## Late assignments and Missed classes

Reflection papers are due by midnight Friday after journal club. Late submissions will not be accepted.

If a student will be absent, he/she needs to let the instructor know. Students who inform the instructor of the absence in advance 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 in advance and for absences in excess of 2, the points for missed classes cannot be made up.

## Grading scale

Pass/Fail. The student will receive a passing grade if 80 points have been earned during the semester.

## Instructor 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 pass/fail, and no partial credit will be given on the reflection papers, extensive feedback on reflection papers will not be regularly provided.

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

## OTHER COURSE POLICIES

### 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

#### 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*, 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:

- The Committee on Academic Misconduct web pages ([COAM Home](#))
- *Ten Suggestions for Preserving Academic Integrity* ([Ten Suggestions](#))
- *Eight Cardinal Rules of Academic Integrity* ([www.northwestern.edu/uacc/8cards.htm](http://www.northwestern.edu/uacc/8cards.htm))

## Copyright disclaimer

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.

## Statement on Title IX

All students and employees at Ohio State have the right to work and learn in an environment free from harassment and discrimination based on sex or gender, and the university can arrange interim measures, provide support resources, and explain investigation options, including referral to confidential resources.

If you or someone you know has been harassed or discriminated against based on your sex or gender, including sexual harassment, sexual assault, relationship violence, stalking, or sexual exploitation, you may find information about your rights and options at [titleix.osu.edu](http://titleix.osu.edu) or by contacting the Ohio State Title IX Coordinator at [titleix@osu.edu](mailto:titleix@osu.edu). Title IX is part of the Office of Institutional Equity (OIE) at Ohio State, which responds to all bias-motivated incidents of harassment and discrimination, such as race, religion, national origin and disability. For more information on OIE, visit [equity.osu.edu](http://equity.osu.edu) or email [equity@osu.edu](mailto: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 find yourself feeling isolated, anxious or overwhelmed, please know that there are resources to help: [ccs.osu.edu](http://ccs.osu.edu). 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 Prevention Hotline at 1-(800)-273-TALK or at [suicidepreventionlifeline.org](https://suicidepreventionlifeline.org). The Ohio State Wellness app is also a great resource available at [go.osu.edu/wellnessapp](https://go.osu.edu/wellnessapp).

## ACCESSIBILITY ACCOMMODATIONS FOR STUDENTS WITH DISABILITIES

### 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. After registration, make arrangements with me as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. **SLDS contact information:** [slds@osu.edu](mailto:slds@osu.edu); 614-292-3307; 098 Baker Hall, 113 W. 12<sup>th</sup> Avenue.

### Accessibility of course technology

This online course requires use of Carmen (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 with your instructor.

- [CarmenCanvas accessibility](#)
- Streaming audio and video
- [CarmenZoom accessibility](#)
- Collaborative course tools



# COURSE SCHEDULE

Week	Dates	Topics, Readings, Assignments, Deadlines
1	8/25	Course Introduction
2	9/1	Seminar #1: Global Impact of Food Safety
3	9/8	Journal Club #1: Global impact of food safety
	9/11	Reflection paper #1 due by 11:59pm
4	9/15	Seminar #2: Building a National Surveillance System for Antimicrobial Resistance
5	9/22	Journal Club #2: FAO Global Strategy for AMR
	9/25	Reflection paper #2 due by 11:59pm
6	9/29	Seminar #3: Current issues in food safety related to animal-based products
7	10/6	Journal Club #3: Current issues food safety related to animal-based products
	10/9	Reflection paper #3 due by 11:59pm
8	10/13	Seminar #4: Current issues in produce safety
9	10/20	Journal Club #4: Current issues in produce food safety
	10/23	Reflection paper #4 due by 11:59pm
10	10/27	Seminar #5: Impact of water safety in food production
11	11/3	Journal Club #5: Impact of water safety in food production
	11/6	Reflection paper #5 due by 11:59pm
12	11/10	Seminar #6: Role of risk analysis in food safety decision-making
13	11/17	Journal Club #6: Role of risk analysis in food safety decision-making
		Reflection paper #6 due by 11:59pm
14	11/24	Seminar #7: Economics of foodborne disease
	12/1	Journal Club #7: Economics of foodborne disease
	12/4	Reflection paper #7 due by 11:59pm