



THE OHIO STATE UNIVERSITY

SYLLABUS: FOOD SCIENCE 1150D CAFFEINE SCIENCE

Course overview

Instructor

Instructor: Mary Kay Pohlschneider, PhD

Email address: pohlschneider.1@osu.edu

Phone number: 614-292-3867

Office hours: upon scheduling (using “Conferences” on Canvas)

Course description

Exploration of the science of caffeine and production of caffeinated products, how it affects the human body along with a study of the historical importance of some of today's most popular caffeine sources.

Course learning outcomes

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

- Understand the science of caffeine and how it affects the human body.
- Recognize the historical importance of some of today's most popular caffeine sources
- Become familiar with the food processing techniques that are utilized in today's manufacturing of caffeinated (and decaffeinated) products.

Course materials

No required texts for the class. The information will be posted on Canvas.

Course technology

Baseline technical skills necessary for online courses

- Basic computer and web-browsing skills
- Navigating Canvas

Technology skills necessary for this specific course

- Taking and uploading pictures
- (suggested skill) Recording, editing, and uploading video

Necessary equipment

- Computer: current Mac (OS X) or PC (Windows 7+) with high-speed internet connection
- Webcam: built-in or external webcam, fully installed or phone video capability or digital camera

Grading and faculty response

Grades

Assignment or category	Points
Syllabus Quiz	25
Section Quizzes (6 total – 25 points each)	150
Section Activities:	
1. There's caffeine in my ...	75
2. Caffeine Consumption	100
3. Coffee cupping	75
4. Tea time	100
5. Different cultures	100
6. Caffeine then and now	75
Caffeine Controversies	100
Total	800

See course schedule, below, for due dates

Assignment Submission and Late assignments

Due dates for assignments will be Sundays at 11:59 pm (Columbus time) unless otherwise noted. **ALL** assignments must be submitted through Canvas. Unless there is an unforeseen catastrophe with the system, I will not accept any work through email. **It is your responsibility to make sure your assignment is submitted properly.**

There will be a 50% point deduction for up to 48 hours late. **Past that point, no late work will be graded.**

Only emergencies will be considered on an individual basis - hospitalization, or death in the family are good examples. Travel for work or school, and your common cold will not be excused. **Documentation of the emergency will need to be presented for consideration of accepting late work.**

Grading scale

93–100: A
90–92.9: A-
87–89.9: B+
83–86.9: B
80–82.9: B-
77–79.9: C+
73–76.9: C
70–72.9: C-
67–69.9: D+
60–66.9: D
Below 60: E

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

For large section assignments, you can generally expect feedback within **7 days**.

E-mail

I will reply to e-mails within **24 hours on school days**.

Attendance, participation, and discussions

Student participation requirements

The following is a summary of everyone's expected participation:

- **Logging in:**
Since this course is designed to allow you to go at your own pace, there is not a requirement for you to log in on a regular basis. **There are deadlines throughout** to prevent you from trying to complete the course in the last week, but it is entirely possible to complete the course very early in the semester.
- **Office hours and live sessions: OPTIONAL OR FLEXIBLE**
Canvas has a "Conferences" capability. This will allow us to have a video chat "Office hours" if you would like. This can be done on a one-on-one basis, or several students can be connected at the same time. Please email me and we can set up a time that works for all interested.

Other course policies

Academic integrity policy

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.

Accommodations for accessibility

Requesting accommodations

If you would like to request academic accommodations based on the impact of a disability qualified under the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, contact your instructor privately as soon as possible to discuss your specific needs. Discussions are confidential.

In addition to contacting the instructor, please contact the Office for Disability Services at [614-292-3307](tel:614-292-3307) or ods@osu.edu to register for services and/or to coordinate any accommodations you might need in your courses at The Ohio State University.

Go to <http://ods.osu.edu> for more information.

Accessibility of course technology

This online course requires use of Canvas (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.

- Canvas accessibility
- Streaming audio and video

Course schedule

Topic	Assignments
	Syllabus Quiz
What is Caffeine? Chemistry Where is it found?	Section 1 Quiz There's Caffeine in my....
Physical Effects Humans Animals	Section 2 Quiz Caffeine Consumption
Coffee History and Agriculture Current processing methods	Section 3 Quiz Coffee Cupping
Tea History and Agriculture Current processing methods	Section 4 Quiz Tea time
Other natural sources Chocolate Guarana Maté	Section 5 Quiz Different cultures
Added Caffeine products	Section 6 Quiz Caffeine then and now
	Caffeine Controversies