**Distance Approval Cover Sheet** For Permanent DL/DH Approval

Course Number and Title: FDSCTE 1200, The Science of Cooking

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## Carmen Use

*For more on use of Carmen:* [*https://teaching.resources.osu.edu/teaching-topics/carmen-common-sense-best-practices*](https://teaching.resources.osu.edu/teaching-topics/carmen-common-sense-best-practices)

A Carmen site will be created for the course, including a syllabus and gradebook at minimum. Yes

If no: n/a

## Syllabus

Proposed syllabus uses the ODEE distance learning syllabus template (or own college distance learning syllabus template based on ODEE model), includes boilerplate language where required, as well as a clear description of the technical and academic support services offered, and how learners can obtain them. Yes

Syllabus is consistent and is easy to understand from the student perspective. Yes

Syllabus includes a schedule with dates and/or a description of what constitutes the beginning an end of a week or module. Yes

If there are required synchronous sessions, the syllabus clearly states when they will happen and how to access them. Required synchronous sessions will be in person.

Additional comments (optional):
none

## Instructor Presence

*For more on instructor presence:* [*https://teaching.resources.osu.edu/teaching-topics/online-instructor-presence*](https://teaching.resources.osu.edu/teaching-topics/online-instructor-presence)

Students should have opportunities for regular and substantive academic interactions with the course instructor. Some ways to achieve this objective:

[x]  Regular instructor communications with the class via announcements or weekly check-ins

[x]  Instructional content, such as video, audio, or interactive lessons, that is visibly created or mediated by the instructor

[x]  Regular participation in class discussion, such as in Carmen discussions or synchronous sessions

[x]  Regular opportunities for students to receive personal instructor feedback on assignments

Please comment on this dimension of the proposed course (or select/explain methods above):
none

## Delivery Well-Suited to DL/DH Environment

*Technology questions adapted from the* [*Quality Matters*](https://www.qualitymatters.org/) *rubric. For information about Ohio State learning technologies:* [*https://teaching.resources.osu.edu/toolsets*](https://teaching.resources.osu.edu/toolsets)

The tools used in the course support the learning outcomes and competencies. Yes

Course tools promote learner engagement and active learning. Yes

Technologies required in the course are current and readily obtainable. Yes

Links are provided to privacy policies for all external tools required in the course. Yes

Additional technology comments:
The course will mainly use CarmenCanvas to host the course material, and for students to upload completed assignments.

Which components of this course are planned for synchronous delivery and which for asynchronous delivery? (For DH, address what is planned for in-person meetings as well.)
In-person lab sessions will be synchronous. Lecture content will be included in the course modules online. Materials for at-home laboratory exercises will be provided in the course modules, and will be executed asynchronously by students. At-home laboratory exercises will be previewed in the in-person lab sessions, and results of at-home lab work will be shared during the in-person lab sessions.

If you believe further explanation would be helpful, please comment on how course activities have been adjusted for distance learning:
none

## Workload Estimation

*For more information about calculating online instruction time:*[*ODEE Credit Hour Estimation*](https://resourcecenter.odee.osu.edu/course-design-and-pedagogy/odee-credit-hour-estimation)

Course credit hours align with estimated average weekly time to complete the course successfully. Yes

Course includes direct (equivalent of “in-class”) and indirect (equivalent of “out-of-class)” instruction at a ratio of about 1:2. Yes

Provide a brief outline of a typical course week, categorizing course activities and estimating the approximate time to complete them or participate:One week in the course will consist of studying and learning course content on material associated with the topic of that or the next week’s laboratory exercise. The amount of time needed for this will vary from student to student, but is anticipated to be the equivalent of two 55-minute lectures, and should require an additional four to six hours of study on the part of the student.

The in-person lab sessions are anticipated to be 110 minutes, comparable to a 2-hour lab session. These in-person lab sessions will begin with a review and examination of results from the at-home lab work conducted by the students from the previous week’s assignment. Most of the in-person lab sessions will involve viewing and observing food products made by students. There will be data collected and shared in the in-person lab sessions. Another part of the in-person lab sessions will be a brief review of the content material related to the topic, and an opportunity for questions.

At-home laboratory exercises will be carried out by the students asynchronously. It is anticipated that the exercises will take 1.5 to 2 hours to be carried out.

In the case of course delivery change requests, the course demonstrates comparable rigor in meeting course learning outcomes. Yes

## Accessibility

*For more information or a further conversation, contact the* [*accessibility coordinator*](http://asc-accessibility@osu.edu) *for the College of Arts and Sciences. For tools and training on accessibility:*[*Digital Accessibility Services*](https://das.osu.edu/)

Instructor(s) teaching the course will have taken Digital Accessibility training (starting in 2022) and will ensure all course materials and activities meet requirements for diverse learners, including alternate means of accessing course materials when appropriate. Yes

Information is provided about the accessibility of all technologies required in the course. All third-party tools (tools without campus-wide license agreements) have their accessibility statements included. Yes

Description of any anticipated accommodation requests and how they have been/will be addressed. Accommodation requests will be addressed on an individual basis and will focus on supporting student success in the course.

Additional comments:
none

## Academic Integrity

*For more information:* [*https://go.osu.edu/teaching-resources-academic-integrity*](https://go.osu.edu/teaching-resources-academic-integrity)

The course syllabus includes online-specific policies about academic integrity, including specific parameters for each major assignment: Yes

Assignments are designed to deter cheating and plagiarism and/or course technologies such as online proctoring or plagiarism check or other strategies are in place to deter cheating: Yes

Additional comments:
none

## Frequent, Varied Assignments/Assessments

*For more information:* [*https://teaching.resources.osu.edu/teaching-topics/designing-assessments-student*](https://teaching.resources.osu.edu/teaching-topics/designing-assessments-student)

Student success in online courses is maximized when there are frequent, varied learning activities. Possible approaches:

[x]  Opportunities for students to receive course information through a variety of different sources, including indirect sources, such as textbooks and lectures, and direct sources, such as scholarly resources and field observation

[x]  Variety of assignment formats to provide students with multiple means of demonstrating learning

[x]  Opportunities for students to apply course knowledge and skills to authentic, real-world tasks in assignments

Comment briefly on the frequency and variety of assignment types and assessment approaches used in this course (or select methods above):The course includes periodic quizzes to cover lecture content, participation in class discussions during the weekly in-person lab sessions, the option to work within a group or individually in the weekly at-home lab exercises, writing periodic reports, and the presentation of a group project as means of assessing and for students to demonstrate learning.

## Community Building

*For more information:* [*https://teaching.resources.osu.edu/teaching-topics/student-interaction-online*](https://teaching.resources.osu.edu/teaching-topics/student-interaction-online)

Students engage more fully in courses when they have an opportunity to interact with their peers and feel they are part of a community of learners. Possible approaches:

[x]  Opportunities for students to interact academically with classmates through regular class discussion or group assignments

[x]  Opportunities for students to interact socially with classmates, such as through video conference sessions or a course Q&A forum

[x]  Attention is paid to other ways to minimize transactional distance (psychological and communicative gaps between students and their peers, instructor, course content, and institution)

Please comment on this dimension of the proposed course (or select methods above):The at-home lab exercises are truly the ‘heart’ of this class. Students will have the opportunity to work in groups or as individuals to carry out the at-home lab exercises. Different students/groups will execute variations on the exercises, and share their results in the in-person lab sessions, so that the learning becomes a shared experience.

## Transparency and Metacognitive Explanations

*For more information:* [*https://teaching.resources.osu.edu/teaching-topics/supporting-student-learning-your*](https://teaching.resources.osu.edu/teaching-topics/supporting-student-learning-your)

Students have successful, meaningful experiences when they understand how the components of a course connect together, when they have guidance on how to study, and when they are encouraged to take ownership of their learning. Possible approaches:

[x]  Instructor explanations about the learning goals and overall design or organization of the course

[x]  Context or rationale to explain the purpose and relevance of major tasks and assignments

[x]  Guidance or resources for ancillary skills necessary to complete assignments, such as conducting library research or using technology tools

[x]  Opportunities for students to take ownership or leadership in their learning, such as by choosing topics of interest for an assignment or leading a group discussion or meeting

[x]  Opportunities for students to reflect on their learning process, including their goals, study strategies, and progress

[x]  Opportunities for students to provide feedback on the course

Please comment on this dimension of the proposed course (or select methods above):none

## Additional Considerations

Comment on any other aspects of the online delivery not addressed above:
none