

16:709:601 Nutritional Sciences Seminar
Mondays, 9:00 am – 10:20 am
Food Science Conference Room 107

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Office hours: by appointment

Class Schedule and Outline of Content:

| Date | Topic | Resource Folder |
|--------------|------------------------------------|-----------------|
| 12 September | Introduction to Course | 1 |
| 19 September | Scientific Ethics | 2 |
| 26 September | Presentation and Writing Mechanics | 3 |
| 3 October | Special Topics | 4 |
| 10 October | Special Topics | 5 |
| 17 October | Journal article presentation | 6 |
| 24 October | Journal article presentation | 7 |
| 31 October | Journal article presentation | 8 |
| 7 November | Journal article presentation | 9 |
| 14 November | Journal article presentation | 10 |
| 21 November | Journal article presentation | 11 |
| 28 November | Research Presentation Tutorial | 12 |
| 5 December | Student Research Presentations | 13 |
| 12 December | Student Research Presentations | 14 |

Course description (from catalog): Seminar presentations on current nutrition research topics with emphasis on selection, preparation, and presentation.

Course prerequisites: This is a graduate level course.

Course objectives:

This course is designed to address the intellectual growth needs of graduate students engaged in nutritional sciences coursework and/or study. The objective of the course is to expand and challenge the thought horizons of graduate students through group discussion and independent exploration.

Description of teaching methods and learning experiences:

This course is a '**sem·i·nar**' [sem-uh-nahr], *noun*, defined by Google Scholar as "a class at a college or university in which a topic is discussed by a teacher and a small group of students." Dictionary.com defines 'seminar' as follows:

1. a small group of students, as in a university, engaged in advanced study and original research under a member of the faculty and meeting regularly to exchange information and hold discussions.
2. the gathering place of such a group.
3. a meeting of such a group.
4. a course or subject of study for advanced students.
5. any meeting for exchanging information and holding discussions.

As can be gleaned from the descriptions above, ***the exchange of information through discussion is the primary means by which learning will occur***. To achieve this, vocal participation by all students in the form of active discussion is necessary. Discussion will be based on reading materials assigned ahead of time. Weekly required readings for the course are posted on Sakai within the Resources file. Please check the course site regularly for updates. Students are expected to read all materials provided before class and come prepared to discuss problems, issues, and implications relating to the material provided. Students must have paper or electronic copies of the material covered that day with them during class.

The secondary means by which learning will occur is through ***engagement in advanced study and original research***. To achieve this, each student will be asked to critically evaluate published literature in written and verbal formats and to craft a short research presentation based on their own work or interests.

Attendance and Participation

Class attendance is required. A physician's note is required in the case of illness. A personal circumstance other than illness requires 24 h advanced notice in writing.

Individual Journal Article and Research Presentations

Both presentations can be created in Power Point, Google Presenter, Prezi or other similar program. The journal article presentation should cover all aspects of the manuscript, including supplementary data. The research presentation should be no longer than 10 minutes in length followed by 5 min to answer questions from the class. Students will receive constructive feedback from students and instructors.

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