

**SYLLABUS**  
**16:709:601 Nutritional Sciences Seminar**  
**Thursdays, 8:30-9:50 am, FSNS 120**

Canvas Site: 16:709:601:01 NUTRITION SEMINAR  
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 Office Hours: By Appointment

Class Schedule and Outline of Content:

Date / Week of:	Topic	Module
Wk 1 - 6 Sept	Introduction to Course (asynchronous)	1, 2
Wk 2 - 15 Sept	Resources at Rutgers and Beyond	1,2
Wk 3 - 22 Sept	Curriculum Vita, Resume, Biosketch, ORCID ID	3
Wk 4 - 29 Sept	Research Ethics: Animal and Human Studies	4
Wk 5 - 06 Oct	Research Ethics: Mentoring and IDP	5
Wk 6 - 13 Oct	Research Ethics: Data Management	6
Wk 7 - 20 Oct	Research Ethics: Conflicts of Interest, Social Responsibility	7
Wk 8 - 27 Oct	Research Ethics: Collaboration, Authorship, Publication	8
Wk 9 - 03 Nov	Research Ethics: Research Misconduct, Sexual Harassment, Whistleblowing	9
Wk 10 - 10 Nov	Reading and Reviewing Original Research Articles	10
Wk 11 - 17 Nov	Basic Mechanics of Scientific Presentation	11
24 Nov	NO CLASS	
Wk 12 - 1 Dec	Journal article critique and presentation	12
Wk 13 - 8 Dec	Journal article critique and presentation	13
Wk 14 - 15 Dec	OPEN	14

Course description: Professional issues for new graduate students, and critical presentations of original nutrition research papers with emphasis on article selection, preparation and delivery.

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 **seminar**. 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 in the Canvas course site within the modules for each week. 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 and to craft a summary presentation to guide class discussion on the chosen topic.

**Learning outcomes** will be assessed by the following:

Class attendance – 5 points per week for 13 weeks (65 points total)  
Class participation – 5 points per week for 13 weeks (65 points total)  
Homework Assignments – 5 assignments, 10 points each, (50 points total)  
Journal Article Presentation – 1 presentation worth 20 points  
COURSE TOTAL – 200 points

**Attendance and Participation**

Class attendance and being in class on time are required. A personal circumstance other than illness requires advanced notice in writing.

**Homework Assignments**

There are 5 homework assignments in this course. All homework is to be submitted using the Canvas Learning Management Platform, in the 16:709:601 Nutrition Seminar course site under

the Assignments tab where the directions and deadlines are detailed. The assignments are as follows:

Lab Safety Training Certification – Due September 23

Research Integrity Training Certification – Due October 7

Curriculum Vitae – Due October 21

Resume – Due November 4

NIH Biosketch and ORCID ID Registration – Due November 18

### **Journal Article Critique and Presentation**

A team assessment of a current article in a top ranked nutrition journal will be conducted for class discussion. Team presentations should use Power Point, Google Presenter, or other similar program to guide the class through the article. The journal article presentation should cover all aspects of the manuscript, including supplementary data. Students will receive constructive feedback from their peers and the instructor on their intellectual thoughtfulness and presentation delivery.

### **Academic Integrity**

Rutgers has a strict policy on academic integrity; see <http://academicintegrity.rutgers.edu/policy-on-academic-integrity>. All text must be *in your own writing*. Plagiarism “threatens both the reputation of the University and the value of the degrees awarded to its students” (Office of Academic Integrity).

### **Diversity, Equity, Inclusion, and Belonging Statement**

The Nutritional Sciences Graduate Program supports an inclusive learning environment wherein diversity, equity, and belonging are valued. We are committed to creating a culture that respects the diverse voices of our students, faculty, and staff. We will continuously strive to create a curriculum and academic environment to reflect the community we serve and drive access, relevance, and excellence. Our diversity in thought, skill, and academic discipline are strengths which benefits the whole and positively contributes to our university and global reach.

### **Student-Wellness Services:**

#### **Just In Case Web App**

<http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

#### **Counseling, ADAP & Psychiatric Services (CAPS)**

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901/ [www.rhscaps.rutgers.edu/](http://www.rhscaps.rutgers.edu/)  
CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

#### **Violence Prevention & Victim Assistance (VPVA)**

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / [www.vpva.rutgers.edu/](http://www.vpva.rutgers.edu/)  
The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling, and advocacy for victims of sexual and relationship violence and

stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

### **Disability Services**

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation:

<https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

### **Scarlet Listeners**

(732) 247-5555 / <http://www.scarletlisteners.com/>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.