Course Instructor:
Kimberly K. Buhman, Ph.D.
Associate Professor of Nutrition Science
Department of Nutrition Science Honors Program Coordinator
Purdue University, 209 Stone Hall
Ph. 765-496-6872/fax 765-494-0674
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Office hours: By appointment. Set up by emailing me with three dates and times that work well for you.

Course Instructor and Library Resource:
Maribeth Slebodnik
Biomedical Sciences Information Specialist
Assistant Professor of Library Science
Purdue University, Libraries – LIFE
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Office hours: By appointment

Course Objectives: The overall objective of FN 29700 is to define the requirements for graduation with honors from the Department of Nutrition Science and help students initiate their honors project. At the end of the semester, students will:

- Know the requirements for graduation with honors from NUTR.
- Have specific goals for completion of their Honors Project in NUTR.
- Understand the benefits of graduating with honors.
- Have a broad knowledge of research currently being done in NUTR.
- Have met multiple faculty interested in serving as mentors for students pursuing Honors Projects in NUTR.
- Know how to search for and obtain research articles relevant to their Honors Project.
- Know how to appropriately cite research articles.
- Have an introduction to the scientific method and research ethics.

Course Projects: There are three major projects to be completed during the semester.
- Project 1: Identification of a Research Article of interest, include Search Strategy
- Project 2: Meet Individually with Potential Faculty Mentors
- Project 3: Written Goal Statement for Completion of Honors Project
- Project 4: Attendance at and Summary of a Research Seminar

All projects will be graded on a Pass/No Pass scale. You must Pass all projects to earn an A in the course. For each project that receives a No Pass, your course grade will decrease by one letter grade.
Attendance required.
You may miss only one class and still earn an A.
Two unexcused absences – B
Three unexcused absences – C
Four unexcused absences – D
Five unexcused absences - F

Schedule:
August
22 Nutrition Science, Kim Buhman – Introduction and Discussion of Course Objectives, Course Projects, and HHS Honors Program
29 **Before Class:** Read HHS Honors Program Guidelines
   **In Class:** Discussion of HOW to complete an Honors Thesis and the BENEFITS of completing and Honors Thesis
   Guests: Past and Current Honors Students, Kathryn Sands, and Corrie Whisner

September
5 NO CLASS – Labor Day
   2. Read Experimental Design and Critical Interpretation of Research
   **In Class:** Nutrition Science, Kim Buhman - Scientific Method and Types of Research
19 Faculty Research: 1. Nutrition Science Website  2. Short presentation by Dr. Buhman on training required to be a principal investigator and research in her laboratory
26 Faculty Research Presentations:  Dr. Dorothy Teegarden and Dr. Jon Story

October
3 Faculty Research Presentations:  Dr. Connie Weaver and Dr. Jay Burgess
10 NO CLASS - October Break
17 Faculty Research Presentations:  Dr. Dennis Savaiano and Dr. Rick Mattes
24 Faculty Research Presentations:  Dr. Nana Gletsu and Dr. Silvia Stan
31 NO CLASS – Attend a research seminar on campus at some point during the semester.  See Project 4.

November
7 **Before Class:** View Getting Started and Basic Search Strategies on Tutorials website [http://www.lib.purdue.edu/rguides/biotutorials/](http://www.lib.purdue.edu/rguides/biotutorials/)
   **In Class:** Purdue Libraries, Maribeth Slebodnik – Focus on Google™ vs Library Databases
   MEET IN BRNG B291.
14 **Before Class:** View Using Creating Citations on Tutorials website [http://www.lib.purdue.edu/rguides/biotutorials/](http://www.lib.purdue.edu/rguides/biotutorials/)
   **In Class:** Purdue Libraries, Maribeth Slebodnik – Citations and Open Lab Time for Searching
   MEET IN BRNG B291.
21 **Before Class:** View Advanced Search Strategies and Evaluating Information on Tutorials website:
In Class: Purdue Libraries, Maribeth Slebodnik – Finding Articles on Nutrition Research
MEET IN BRNG B291.

Before Class: Complete Project 1 and bring to class: Identification of a Research Article of Interest and Search Strategies
In Class: Purdue Libraries, Maribeth Slebodnik – Reading & writing nutrition research & using EndNote
MEET IN BRNG B291.

December
5 Individual meetings with Dr. Buhman
DUE:
• Project 2: Meet Individually with Potential Faculty Mentors
• Project 3: Written Goal Statement for Completion of Honors Project
• Project 4: Short summary of research seminar attendance

Final Exam Period December 12-16 NO EXAM

Course and Instructor Evaluation: During the last two weeks of the semester, you will be provided an opportunity to evaluate this course and your instructor(s). To this end, Purdue has transitioned to online course evaluations. On Monday of the fifteenth week of classes, you will receive an official email from evaluation administrators with a link to the online evaluation site. You will have two weeks to complete this evaluation. Your participation in this evaluation is an integral part of this course. Your feedback is vital to improving education at Purdue University. I strongly urge you to participate in the evaluation system.

Course Communication: Course related information will be shared with students enrolled in the course via email. This includes any unforeseen changes in schedule and posting of grades. If you need to contact an instructor or teaching assistant directly, please use the above contact information. If you would like to set up an appointment with an instructor, please send an email with at least three times that you would be available to meet and we will respond to confirm the time and meeting location.

Students with disabilities: Purdue University is required to respond to the needs of the students with disabilities as outlined in both the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990 through the provision of auxiliary aids and services that allow a student with a disability to fully access and participate in the programs, services, and activities at Purdue University.

It is the student's responsibility to notify the Disability Resource Center of an impairment/condition that may require accommodations and/or classroom modifications.

If you are eligible for academic accommodations because you have a documented disability that will impact your work in this class, please schedule an appointment with your instructor as soon as possible to discuss your needs.

Academic Dishonesty: Purdue prohibits "dishonesty in connection with any University activity. Cheating, plagiarism, or knowingly furnishing false information to the University are examples of dishonesty." [Part 5, Section III-B-2-a, University
Furthermore, the University Senate has stipulated that "the commitment of acts of cheating, lying, and deceit in any of their diverse forms (such as the use of substitutes for taking examinations, the use of illegal cribs, plagiarism, and copying during examinations) is dishonest and must not be tolerated. Moreover, knowingly to aid and abet, directly or indirectly, other parties in committing dishonest acts is in itself dishonest." [University Senate Document 72-18, December 15, 1972]

The instructors of this course expect, and will enforce, a strict policy of academic honesty. Students who engage in cheating, plagiarism (from books, articles, the Internet, etc.), representing another student's work as one's own, knowingly furnishing false information to the instructor or university, or other forms of academic dishonesty, will receive appropriate disciplinary action and/or a failing grade in this course. For more information about Academic Integrity please read “Academic Integrity: A Guide for Students.” (http://www.purdue.edu/ODOS/osrr/integrity.htm)

Campus Emergency: In the event of a major campus emergency, course requirements, deadlines and grading percentages are subject to changes that may be necessitated by a revised semester calendar or other circumstances. If possible I will post information regarding any changes on Blackboard. If you need to contact me directly, use the above contact information.