

PERSPECTIVES IN FOOD AND NUTRITION SCIENCES
FDSC 102 (2 Credits – 2,0)
Spring 2006

Instructor: Dr. John U. McGregor
Office Location: 223 P&A Bldg.
Office Hours: by appointment
Phone: 656-3397
Email: johnny@Clemson.edu
Class Time: Tue and Thu (3:30 to 4:45)
Class Location: Tue – 119 McAdams; Thu – 174 Poole Ag Center Bldg Auditorium

I. Course Description

Discussion course oriented to food science and human nutrition knowledge and its utilization. Subjects will include topics of current interest and will involve familiarization with the scientific literature in nutrition and food sciences. Communication skill development and class interaction are the primary priorities for use of topic or subject matter.

II. Text

Food Fight: the inside story of the food industry, America's obesity crisis, and what we can do about it. Kelly D. Brownell and Katherine Battle Horgen. 2004. McGraw-Hill

III. Course Objectives

At the conclusion of this course, the student should be able to:

1. Express familiarity with many forms and resources for scientific literature in food science and human nutrition;
2. Examine and discuss topical issues from a scientific perspective that are important to the scientist and local, national and global citizens
3. Show knowledge for the acronyms and terminology used in the food and nutrition sciences
4. Work collaboratively as part of a student research team to design, develop and research a food science or nutrition problem.
5. Utilize class experiences in written and oral communication for professional activities and in future course work.

IV. Grading and Assignments

Grade will be based on: A (90%), B (80%), C (70%), D (60%)

Three Objective Exams: 60% (20% each)

Reaction Paper on Student Research Activities: 15%

Press Release Assignment: 10%

Reaction Papers and Class Activities: 10%

Online Resume: 5%

All assignments are due at the beginning of class. No extensions will be given.

V. Policy on Attendance and Academic Integrity

All students are expected to attend class and be prepared. You are allowed one unexcused absence. Any unexcused absence thereafter will result in a letter grade deduction from your final grade. Valid documentation is required to receive an excused absence for an EXAM. All excused exams have to be made up within 7 calendar days or a grade of zero will be assigned. Make up EXAMS will follow a different format than the regular EXAM. Attendance will be taken. Students are authorized to leave if an instructor or substitute instructor is not present after a 10-min. wait.

The following is the official statement on "Academic Integrity."

"As members of the Clemson University community, we have inherited Thomas Green Clemson's vision of this institution as a "high seminary of learning." Fundamental to this vision is a mutual commitment to truthfulness, honor, and responsibility, without which we cannot earn the trust and respect of others. Furthermore, we recognize that academic dishonesty detracts from the value of a Clemson degree. Therefore, we shall not tolerate lying, cheating, or stealing in any form."

VI. Timeline (Timeline is subject to change, all changes will be verified by email)

Date	Activity	Assignment Due
12-Jan	Welcome and Introduction to Creative Inquiry - A Student Centered Research Initiative; Protection of Human Subjects, What You Should Know - Dr. Beth Kunkel	
17-Jan	Review syllabus, Introduction and select research team	
19-Jan	ePortfolio Development, Barbara Weaver; Team Meetings	
24-Jan	Discuss Part I (chapters 1, 2, 3) from Food Fight	
26-Jan	Experimental Design, Application of Statistics - Rose Martinez-Dawson; Team Meetings	
31-Jan	Discuss Part I (chapters 1, 2, 3) from Food Fight; Writing a press release	Mar 16
2-Feb	Team Meetings and Reports	
7-Feb	Review and Discussion for Exam I	
9-Feb	Breeze Training and Team Meetings	
14-Feb	Exam I	
16-Feb	Breeze Training and Team Meetings	
21-Feb	Discuss Part II (chapters 4, 5, 6, 7, 8, 9) from Food Fight	
23-Feb	Breeze Training and Team Meetings	
28-Feb	Discuss Part II (chapters 4, 5, 6, 7, 8, 9) from Food Fight; Preparing your online resume	Apr 4
2-Mar	Breeze Training and Team Meetings	
7-Mar	Review and Discussion for Exam II	
9-Mar	Team Meetings	
14-Mar	Exam II	
16-Mar	Team Progress Reports	
Mar 20-24	Spring Break	
28-Mar	Discuss Part III (chapters 10, 11) from Food Fight	
30-Mar	Team Meetings; Group QA and Discussion	
4-Apr	Discuss Part III (chapters 10, 11) from Food Fight	
6-Apr	TBD	
11-Apr	Open Date	
13-Apr	TBD	
18-Apr	Review and Discussion for Exam III	
20-Apr	TBD	
25-Apr	Exam III	
27-Apr	TBD	
29-Apr	Final Exam 8:00 to 11:00 AM; Reaction Paper on Student Research Activities	