

**FDNS3100: Macronutrients and Energy Balance**  
Spring Semester, 2008  
Room 116 Dawson Hall, 10:10-11:00 a.m., MWF

Prerequisites: (FDNS2100 or FDNS3000) and BIOL1104 or 1107/L.

Survey of human nutrition including nutritional physiology and metabolism as related to the major energy-yielding nutrients and beverages, with special emphasis on the relationship between diet, physical activity and health.

Instructor: Dr. James L. Hargrove  
Office: Room 269 Dawson Hall  
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Office Hours: One hour after class or 3-5 M/W afternoon.

Textbook: See WebCT for readings from Dietary Reference Intakes and published journal articles. No textbook will be used.

**Teaching Assistant:** Ashley Ferira, UGA e-mail: [ashleyjf@uga.edu](mailto:ashleyjf@uga.edu)  
Office: Room Dawson 279  
Office hours: Mondays 11-1

**Assignments:**

1. Abstract for research paper and Internet assignment
2. Full research paper
3. Problem set and assessment questionnaire

**Week due:**

Wednesday, Jan. 23  
March 7, before Spring Break  
2 weeks before final

**Grading:**

1. Research abstract and web activities (10 points)
  2. One written report (40 points)
  3. Four one-hour exams, including the final (100 points/400 total)
  4. One Excel-based problem set (50 points)
  5. Up to 100 points for other activities
- Total of 500-600 points

Exams will be approximately 75% multiple choice, with 25% in the form of true/false, word definition, short essay, or multiple choice. Prior exams are posted at the FDNS3100 WebCT site. Out of the total points available,  $\geq 90\%$  = A,  $\geq 80\%$  = B,  $\geq 70\%$  = C,  $\geq 60\%$  = D,  $<60\%$ , F. Plus and minus grading will be instituted in 2007 with a + assigned for top 2 points in each range and – for bottom 2 points in range.

**Attendance policy:** Attendance will be taken. Each unit will include at least one graded activity. Failure to attend will result in loss of points.

**First Exam:** Friday, February 1st