

**709:552 Nutrition: A Biochemical and Physiological Basis: Spring 2009****MW 5:35-6:55 pm, 102 Cook/Douglass Lecture Hall and F 2:15-3:35 pm 114 Thompson**

Mid-term Exams will be held in 114 Thompson Hall on the dates indicated

<b>Date/Day</b>	<b>Topic</b>	<b>Professor</b>
1/23 Fri	Intro/organization, Energy Metabolism	Hoffman
1/30 Fri	Energy Balance	Hoffman
2/6 Fri	Obesity/Starvation	Hoffman
2/13 Fri	Growth/Epidemiology	Hoffman
2/16 Mon	<b>EXAM I</b>	
2/20 Fri	Dietary Reference Intakes	Hoffman
2/27 Fri	Gene Expression and Vitamin A	Brasaemle
3/6 Fri	Vitamin D and K	Brasaemle
3/11 Wed	<b>EXAM II</b>	
3/13 Fri	Folate, Vitamins B6 and B12	Brasaemle
3/27 Fri	Niacin, Riboflavin, Niacin	Brasaemle
4/3 Fri	Antioxidants, Vitamins E and C	Brasaemle
4/10 Fri	Selenium, Fluoride	Igal
4/15 Wed	<b>Exam III</b>	
4/17 Fri	Iodine	Igal
4/24 Fri	Magnesium, Sodium, Chloride, Potassium	Igal
5/1 Fri	Iron, Zinc, Copper, Manganese	Igal
5/8 Fri	<b>Final Exam</b>	

**Required Textbook:****Biochemical and Physiological Aspects of Human Nutrition**, By Martha H. Stipanuk, W. B. Saunders Publishers, 2<sup>nd</sup> Edition.**Additional Readings will be handed out during class for the following week****Assignments:**

Weekly written assignments based on readings will be assigned during class to be handed in the following week. Verbal participation is expected and will be evaluated as a part of the final grade.

**Exams** will be essay exams involving the interpretation of data and the constructive use of assimilated knowledge to design experiments and solve problems.

**Final Exam** will be Friday, May 8, 4-7 pm, 114 Thompson

**Grading:**

Exam 1 – 120 points

Exam 2 – 100 points

Exam 3 – 100 points

Final Exam – 100 points to cover the final portion of class material

Weekly assignments and verbal participation – 160 points

Total—580 points