



<b>Evaluation:</b>	Test on Part I: Physiology of Digestion & Appetite Control	10%
	Part II: General Concerns: Tests & Assignments, Record Logs	30%
	Part III: Philosophical/Moral Concerns & Assignments	20%
	Part IV: Specific Concerns	<u>40%</u>
		100%

**Course Content:** The following topics will be covered in this course.

Introduction & Assignment #1 (Sept. 6)

- I. Physiology of Food Digestion and Appetite Control.
- II. General Concerns –
  - Hydrating the Athlete – SMCA material
  - Fueling the Athlete – SMCA material
  - Healthy Body Weights – SMCA material
  - Competition Nutrition – SMCA material
- III. Philosophical/Ethical Concerns of Food Culmination in position papers (Sept. 11, 13, 18, 20).
- IV. Specific Concerns re : Sport and Exercise
  - Nutrition – Research and Latest Developments on:
    - Energy Balance and Body Composition in Sports and Exercise
    - Carbohydrates and Fat for Training and Competition
    - Pre-exercise Carbohydrates and Fat Ingestion: Effects on Metabolism and Performance
    - Fluid and Fuel Intake During Exercise
    - Fluid and Electrolyte Needs for Preparation and Recovery from Training and Competition
    - Protein and Amino Acids for Athletes
    - Dieting Antioxidants and Exercise
    - Dietary Supplements
    - Exercise, Nutrition and Immune Function
    - Nutritional Strategies to Influence Adaption to Training

Letter Grade	Grade Point Value	Percentage Range
A+	4.0	94 – 100
A	4.0	89 – 93
A-	3.7	85 – 88
B+	3.3	81 – 84
B	3.0	77 – 80
B-	2.7	72 – 76
C+	2.3	69 – 71
C	2.0	64 – 68
C-	1.7	60 – 63
D+	1.3	55 – 59
D	1.0	50 – 54
F	0.0	Below 50