

CLASS	LEARNING OBJECTIVES/OUTCOMES	ASSESSMENT
NFS 1000	Understanding current issues in food, diet and health	Written papers, faculty interview assignment, attendance
NFS 1020	Introduction to functions of macronutrients, minerals and vitamins in health; diseases due to deficiencies. Role of dietary choices in providing nutrients	Lectures, exams, dietary records
NFS 1250	Principles of sanitation and safety applied to food operations; identification of important pathogens; means of inactivating or killing pathogens in food	
NFS2 2020	Application of nutrition principles to the human life cycle; understanding nutrient functions, needs, sources, and alterations during pregnancy, lactation, growth, development, maturation, and ageing	
NFS 3020	Nutrition and physical performance; understanding macronutrient and micronutrient metabolism during exercise; identifying specific problems experienced by athletes	
NFS 3250	Nutrition science internship; practical application of nutrition principles in laboratories, clinical settings, or food industries	Written description of learning objectives and how they were accomplished
NFS 3600	Understanding medical terminology through analysis of prefixes, suffixes; gaining an overview of pathological conditions, diagnostic treatments and procedures	
NFS 4020	Understanding structures, properties and metabolism	Lectures, exams, class discussion, research paper

	of nutrients; digestion, bioavailability, excretion; identification of some hormones involved; biochemical pathways	
NFS 4070	Understanding physical and chemical properties of food components; relation to food preparations	
NFS 4480	Introduction to public health nutrition; knowledge of food programs and national nutrition monitoring	
NFS 4550	Understanding methods of assessment of nutrition status; nutrition care planning; pathophysiology of disease states	Lectures, exams, problem based learning case studies, Case study/research paper, worksheets, labs
NFS 5200	Knowledge of epidemiologic methods and their application to the study of nutrition, human health, and disease	
NFS 5210	Advanced public health; Understanding the effects of diet on development and prevention of disease	
NFS 5220	Understanding the physiological effects of hormones; regulation of nutrients by hormones; mechanisms of hormone action	Lectures, exams, student presentation of journal article; annotated bibliography; class discussions
NFS 5300	Understanding the function, interactions, and practical significance of micronutrients; identifying biochemical functions and deficiency symptoms	Lectures, exams, class discussion, student presentation of research supporting health claims related to micronutrients
NFS 5370	Understanding the basis and theory of modern techniques used to study macromolecules and ions	Lectures, exams, student presentation of journal article; class discussions; problem sets
NFS 5500	Application and theory of physical, chemical, and instrumental techniques for	

	determination of food composition	
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## OUTCOME DATA AND DECISIONS

- A survey of upper division students indicated that it would be helpful to move Molecular Methods to fall in preparations for Endocrine Aspects
  - This was instituted Fall 2006
  
- Since our students mostly go to graduate or professional schools preparing curriculum vitae was deemed useful
  - This was instituted Fall 2006 and will be evaluated as part of senior seminar