NUTRITION (NUTR)

NUTR 10011 NUTRITIONAL OUTREACH: A HOW-TO FOR LIFE-LONG HEALTHY EATING 1 Credit Hour
Teaches basic nutrition information for healthy eating including the important nutritional aspects of cooking, shopping, dining and disease prevention related to dietary intake.
Prerequisite: none.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

NUTR 23112 INTRODUCTION TO THE PROFESSION: NUTRITION AND DIETETICS 1 Credit Hour
Discusses academic requirements for successful completion of the Bachelor of Science in Nutrition, the history of the profession as well as current credentialing and licensing requirements. Explores the opportunities within the field of dietetics. Teaches methods to document academic, personal and professional skills.
Prerequisite: none.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

NUTR 23511 SCIENCE OF HUMAN NUTRITION (KBS) 3 Credit Hours
Basic concepts and principles in the science of human nutrition, energy balance and weight control, individual nutrient needs, diet selection, nutrition related metabolism and physiological functions, nutritional diseases and current human nutrition controversies.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Kent Core Basic Sciences, TAG Health

NUTR 33512 NUTRITION 3 Credit Hours
Functions, sources and interactions of essential nutrients. Nutritional needs of family members, methods of meeting these needs, sources of reliable nutrition information.
Prerequisite: CHEM 10060 and CHEM 10061 and CHEM 20481; or CHEM 10050 and CHEM 10052.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 33522 APPLIED NUTRITION 3 Credit Hours
Application of nutrition principles including nutrition assessment, charting of medical records, interviewing, counseling, nutrition education, food exchange lists, nutrition surveys and dietary standards.
Prerequisite: Nutrition majors and NUTR 23511 and PSYC 11762 and SOC 12050.
Schedule Type: Laboratory, Lecture
Contact Hours: 2 lecture, 1 lab
Grade Mode: Standard Letter

NUTR 41095 SPECIAL TOPICS IN NUTRITION 1-4 Credit Hours
(Repeatable for credit)Discussion of a major topic within a specific field in nutrition and dietetics.
Prerequisite: None.
Schedule Type: Lecture
Contact Hours: 1-4 lecture
Grade Mode: Standard Letter

NUTR 41096 INDIVIDUAL INVESTIGATION IN NUTRITION 1-3 Credit Hours
(Repeatable for credit)Independent study in nutrition and dietetics.
Prerequisite: Written permission from instructor.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter

NUTR 43013 EXPERIMENTAL METHODS IN NUTRITION (WIC) 3 Credit Hours
Students will gain laboratory experience in the biochemical methods of assessing nutrition status and the identification of nutrition-related conditions. Principles of experimental design and data analysis and techniques of scientific writing will be applied.
Prerequisite: NUTR 33512.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
Attributes: Writing Intensive Course

NUTR 43016 CULTURAL ASPECTS OF FOOD, NUTRITION AND HEALTH 3 Credit Hours
Cultural overview of racial, ethnic and religious population groups residing in the United States and the impact on food habits, nutritional and health status, and counseling concerns.
Prerequisite: NUTR 23511.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 43512 ADVANCED NUTRITION I 3 Credit Hours
An exploration into the mechanisms through which macronutrients meet the human biological needs. Fundamental concepts underlying applied human nutrition. Evaluation and interpretation of research findings.
Prerequisite: NUTR 33512.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 43513 ADVANCED NUTRITION II 3 Credit Hours
Mechanisms through which nutrients meet the human biological needs. Fundamental concepts underlying applied human nutrition. Evaluation and interpretation of research findings.
Prerequisite: NUTR 33512 and BSCI 30030 and CHEM 30284.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 43514 CLINICAL DIETETICS 4 Credit Hours
Application of the principles of normal nutrition to diet and disease effect of pathological conditions on nutritional needs. Also has a lab which provides the opportunity for students to engage in case studies and nutritional assessments.
Prerequisite: NUTR 33522 and NUTR 43513.
Schedule Type: Laboratory, Lecture
Contact Hours: 3 lecture, 1 lab
Grade Mode: Standard Letter
NUTR 43515  COMMUNITY NUTRITION (ELR)  3 Credit Hours
Introduction to nutrition problems and practices in the community. Study of legislation, philosophies, management, nutrition education processes, food assistance programs and agencies affecting nutritional care. Includes a experiential laboratory component with focuses on planning, implementation, evaluation and outcomes in nutrition education.
Prerequisite: NUTR 33512 and 33522.
Schedule Type: Laboratory, Lecture
Contact Hours: 2 lecture, 1 lab
Grade Mode: Standard Letter
Attributes: Experiential Learning Requirement

NUTR 43518  MATERNAL AND CHILD NUTRITION  3 Credit Hours
Nutrition requirements and problems: pregnancy, lactation, childhood and adolescence.
Prerequisite: NUTR 33512.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 43520  NUTRITION FOR FITNESS  3 Credit Hours
Course explores the relationship between nutrition, health and exercise. Dietary change for improved health and fitness is discussed as well as the impact of diet and exercise on body composition and weight.
Prerequisite: NUTR 33512.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 43521  FOOD CHOICES FOR PRESCRIBED DIETARY MODIFICATION  2 Credit Hours
Adapting adequate normal diet in terms of food choices to accommodate prescribed food restriction or bodily dysfunction.
Prerequisite: NUTR 23511; not open to nutrition (NUTR) majors.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

NUTR 43523  NUTRITION AND DIETETICS: PROFESSIONAL PRACTICE  1 Credit Hour
Development of professional awareness. Evaluation of professional growth and formulation of plans for continued growth.
Prerequisite: Nutrition (NUTR) major and senior standing.
Schedule Type: Lecture
Contact Hours: 1 lecture
Grade Mode: Standard Letter

NUTR 43532  METH AND EXP NUTR OUTREACH  3 Credit Hours
Students learn methods for development and evaluation techniques used for nutrition outreach programming, the role of community nutrition education in public health, and the impact of nutrition programming on disease prevention and management. Students also engage in service learning opportunities in community nutrition education.
Prerequisite: special approval.
Schedule Type: Field Experience, Lecture
Contact Hours: 2.5 lecture, .5 other
Grade Mode: Standard Letter

NUTR 51095  SPECIAL TOPICS IN NUTRITION  1-4 Credit Hours
(Repeatable for credit) Discussion of a major topics within the field of nutrition and dietetics.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 1-4 lecture
Grade Mode: Standard Letter

NUTR 51096  INDIVIDUAL INVESTIGATION IN NUTRITION  1-3 Credit Hours
(Repeatable for credit) Independent study in the area of nutrition and dietetics.
Prerequisite: Graduate standing.
Schedule Type: Individual Investigation
Contact Hours: 1-3 other
Grade Mode: Standard Letter

NUTR 53013  EXPERIMENTAL METHODS IN NUTRITION  3 Credit Hours
Student gain experience in research methods related to nutrition and dietetics, principles of experimental design, data analysis and techniques of scientific writing are applied.
Prerequisite: nutrition (NUTR) majors and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 53016  CULTURAL ASPECTS OF FOOD, NUTRITION AND HEALTH  3 Credit Hours
Cultural overview of racial, ethnic and religious population groups residing in the United States and the impact on food habits, nutritional and health status, and counseling concerns.
Prerequisite: NUTR 23511 and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 53512  ADVANCED NUTRITION I  3 Credit Hours
An exploration into the mechanisms through which macronutrients meet the human biological needs. Fundamental concepts underlying applied human nutrition. Evaluation and interpretation of research findings.
Prerequisite: nutrition (NUTR) major and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 53513  ADVANCED NUTRITION II  3 Credit Hours
Mechanisms through which nutrients meet human biological needs. Fundamental concepts underlying human nutrition. Evaluation and interpretation of research findings.
Prerequisite: nutrition major (NUTR) and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 53514  CLINICAL DIETETICS  4 Credit Hours
Application of the principles of normal nutrition to diet and disease effect of pathological conditions on nutritional needs. Also included is a lab which provides the opportunity for students to engage in case studies and nutritional assessments.
Prerequisite: nutrition (NUTR) major and graduate standing.
Schedule Type: Laboratory, Lecture
Contact Hours: 3 lecture, 1 lab
Grade Mode: Standard Letter
NUTR 53515  COMMUNITY NUTRITION  3 Credit Hours
Introduction to nutrition problems and policies in the community. Study of legislation, philosophies, management, nutrition education processes, food assistance programs, and agencies affecting nutritional care. This course also includes an experiential laboratory component with focuses in planning, implementation, evaluation, and outcomes in nutrition education.
Prerequisite: nutrition (NUTR) major and graduate standing.
Schedule Type: Laboratory, Lecture
Contact Hours: 2 lecture, 1 lab
Grade Mode: Standard Letter

NUTR 53518  MATERNAL AND CHILD NUTRITION  3 Credit Hours
Nutrition requirements and problems: pregnancy, lactation, childhood and adolescence.
Prerequisite: nutrition (NUTR) major and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 53520  NUTRITION FOR FITNESS  3 Credit Hours
Course explores the relationship between nutrition, health and exercise. Dietary change for improved health and fitness is discussed as well as the impact of diet and exercise on body composition and weight.
Prerequisite: graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 53521  FOOD CHOICES FOR PRESCRIBED DIETARY MODIFICATION  2 Credit Hours
Adapting normal diet to accommodate prescribed food restriction. Provides introductory overview of dietary modifications commonly encountered by the elderly.
Prerequisite: NUTR 23511 and graduate standing; not open to nutrition (NUTR) majors.
Schedule Type: Lecture
Contact Hours: 2 lecture
Grade Mode: Standard Letter

NUTR 53532  METHODS AND EXPERIENCES IN NUTRITION OUTREACH  3 Credit Hours
Students learn methods for development and evaluation techniques used for nutrition outreach programming, the role of community nutrition education in public health, and the impact of nutrition programming on disease prevention and management. Students also engage in service learning opportunities in community nutrition education.
Prerequisite: special approval; and nutrition (NUTR) major; and graduate standing.
Schedule Type: Field Experience, Lecture
Contact Hours: 2.5 lecture, .5 other
Grade Mode: Standard Letter

NUTR 61018  TECHNIQUES OF RESEARCH IN FAMILY AND CONSUMER STUDIES  3 Credit Hours
Introduction to the types of research and methods of data collection applied to a project of the student’s choice.
Prerequisite: Graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 61098  RESEARCH  1-15 Credit Hours
(Repeatable for credit) Research for master’s-level graduate students. Credits earned may be applied toward meeting degree requirements if school approves.
Prerequisite: Graduate standing.
Schedule Type: Research
Contact Hours: 1-15 other
Grade Mode: Satisfactory/Unsatisfactory-IP

NUTR 61198  MASTER’S PROJECT  2-6 Credit Hours
(Repeatable for credit) (Cross-listed with HDFS 61198) Completion and successful defense of a master’s project. Master’s project students must register for a total of 6 hours, 2 to 6 hours in a single semester distributed over several semesters if desired.
Prerequisite: Special approval and graduate standing.
Schedule Type: Master’s Project
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

NUTR 63199  THESIS I  2-6 Credit Hours
Thesis students must register for a total of 6 hours, 2 to 6 hours in a single semester distributed over several semesters if desired.
Prerequisite: Special approval and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2-6 other
Grade Mode: Satisfactory/Unsatisfactory-IP

NUTR 63299  THESIS II  2 Credit Hours
Thesis II students must continue registration each semester until all degree requirements are met.
Prerequisite: NUTR 61199 and graduate standing.
Schedule Type: Masters Thesis
Contact Hours: 2 other
Grade Mode: Satisfactory/Unsatisfactory-IP

NUTR 63519  ADVANCED STUDY OF MICRONUTRIENTS  3 Credit Hours
Intake, digestion and absorption of nutrients.
Prerequisite: nutrition (NUTR) major and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 63520  MACRONUTRIENT NUTRITION  3 Credit Hours
Metabolic utilization of macronutrients for body processes.
Prerequisite: nutrition (NUTR) major and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter

NUTR 63521  NUTRITION AND DISEASE: CLINICAL APPLICATIONS  3 Credit Hours
Recent trends and concepts in research and practice of therapeutic dietetics.
Prerequisite: nutrition (NUTR) major and graduate standing.
Schedule Type: Lecture
Contact Hours: 3 lecture
Grade Mode: Standard Letter
NUTR 63524  PERSPECTIVE ON PREVENTION AND PRACTICE IN COMMUNITY NUTRITION  3 Credit Hours
Explores the relationship between nutritional epidemiology and the research, policies, and programs for successful treatment and prevention of nutrition related disease in the U.S. Also focuses on the behavioral and learning theories used in successful nutrition interventions and grant writing to sustain community programs.  
**Prerequisite:** graduate standing.  
**Schedule Type:** Lecture  
**Contact Hours:** 3 lecture  
**Grade Mode:** Standard Letter

NUTR 63525  DIETETIC PRACTICE: COMMUNITY  1 Credit Hour
Discussion focusing on nutrition care in the community setting. Evaluation and interpretation of the scientific literature.  
**Prerequisite:** Special approval and graduate standing.  
**Schedule Type:** Lecture  
**Contact Hours:** 1 lecture  
**Grade Mode:** Standard Letter

NUTR 63526  DIETETIC PRACTICE: MANAGEMENT  1 Credit Hour
Discussion focusing on the management of food and nutrition services. Evaluation and interpretation of the scientific literature.  
**Prerequisite:** Special approval and graduate standing.  
**Schedule Type:** Lecture  
**Contact Hours:** 1 lecture  
**Grade Mode:** Standard Letter

NUTR 63527  DIETETIC PRACTICE: CLINICAL  1 Credit Hour
Discussion focusing on nutrition care in the acute practice setting. Evaluation and interpretation of the scientific literature.  
**Prerequisite:** Special approval and graduate standing.  
**Schedule Type:** Lecture  
**Contact Hours:** 1 lecture  
**Grade Mode:** Standard Letter

NUTR 63591  NUTRITION SEMINAR  1-3 Credit Hours
(Repeatable for credit) Evaluation and interpretation of recent literature in an area of nutrition. Topic selected will be indicated in the schedule of classes each semester offered.  
**Prerequisite:** Graduate standing.  
**Schedule Type:** Seminar  
**Contact Hours:** 1-3 other  
**Grade Mode:** Standard Letter

NUTR 63592  DIETETIC INTERNSHIP  1-4 Credit Hours
(Repeatable for credit) Supervised practice component of dietetic internship.  
**Prerequisite:** Special approval and graduate standing.  
**Schedule Type:** Practicum or Internship  
**Contact Hours:** 12-48 other  
**Grade Mode:** Satisfactory/Unsatisfactory