FOOD SCI AND HUM NUTRITION-CSU (FSHN)

FSHN 5000 - Food Systems, Nutrition and Food Security (2 Credits)
Global and local food systems and their potential influence on nutrition and food security. Prereq: FSHN 350.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall.

FSHN 5200 - Advance Medical Nutrition Therapy (3 Credits)
Role of nutrition in etiology and treatment of selected disorders. Prereq: FSHN 5500 or FSHN 5510.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Summer.

FSHN 5250 - Nutrition Education, Theory and Practice (2 Credits)
Examination of current theories, skills, and models used in nutrition education programs as preparation for research and practice. Instructor permission if not in Public Health Nutrition focus area. Prereq: 350.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall.

FSHN 5300 - Principles of Nutrition Science and Metabolism (3 Credits)
This course provides an understanding of the fundamental scientific concepts of human nutrition including digestion, absorption, metabolism, and function of macro- and micronutrients as they relate to maintenance of cellular homeostasis, human health and disease.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall.

FSHN 5500 - Advanced Nutritional Science I (3 Credits)
Protein, vitamin, mineral metabolism: human studies, animal models. Prereq: BC 351 or BC 403: FSHN 350
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Spring.

FSHN 5510 - Advanced Nutrition Science II (3 Credits)
Carbohydrate, lipid, energy metabolism; human studies, animal models. Instructor permission if not in Public Health Nutrition focus area. Prereq: BC 351 or BC 403; FSHN 350.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall.

FSHN 5610 - Global Nutrition (2 Credits)
This course will analyze global nutrition problems related to hunger, malnutrition, and food security. Students will learn about current policies, approaches and research trying to address these issues in different global contexts.
Grading Basis: Letter Grade
Typically Offered: Fall.

FSHN 6200 - Community Nutrition Plan and Evaluation (3 Credits)
Community nutrition assessment; nutrition program planning and evaluation; nutrition policy analysis. Prereq: FSHN 350.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Spring.

FSHN 6280 - Advanced Nutrition Counseling Techniques (2 Credits)
Principles, strategies, and techniques for interviewing, assessing, and providing nutrition counseling in community settings.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall.

FSHN 6400 - Select Topics in Nutritional Epidemiology (2 Credits)
Overview of topics in nutritional epidemiology, study design, interpretation of findings, linkage of data to action. Prereq: FSHN 350; STAT 301 or STAT 307/ERHS 307
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall.

FSHN 6500 - Recent Dev in Human Nutrition - Proteins (2 Credits)
The purpose of this course is to read and discuss the recent literature on nutrition topics that are of emerging importance and relevance to major health promotion/disease prevention issues. This course covers protein, vitamins, and minerals. Prerequisite: FSHN 5500 required
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall, Spring.

FSHN 6501 - Human Nutrition: Carbohydrates, Lipids and Energy (2 Credits)
Appraisal of literature on human nutritional status. Instructor permission if not in Public Health Nutrition focus area. Prereq: FSHN 350.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall.

FSHN 6502 - Recent Developments in Human Nutrition - Genomics (2 Credits)
Students will learn about recent human nutrition developments pertaining to genomics, proteomics, and metabolomics. Prerequisite: Organic chemistry; Biochemistry; 300-level human nutrition course; FSHN 5510.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Spring.

FSHN 6600 - Women's Issues in Lifecycle: Nutrition (2 Credits)
Current nutritional issues related to selected stages of the lifecycle compared to normal adult nutritional needs. Prereq: FSHN 459.
Grading Basis: Letter Grade
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Spring.

FSHN 6950 - Independent Study: Food Science (1-18 Credits)
Specialized study in food science under supervision of faculty. Instructor permission if not in Public Health Nutrition focus area.
Grading Basis: Letter Grade
Repeatable. Max Credits: 18.
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall, Spring, Summer.

FSHN 6951 - Independent Study: Nutrition (1-18 Credits)
Specialized study in nutrition under supervision of faculty. Instructor permission if not in Public Health Nutrition focus area.
Grading Basis: Letter Grade
Repeatable. Max Credits: 18.
A-PUBH1 Graduate students and public health certificate students only.
Additional Information: Colorado State University.
Typically Offered: Fall, Spring, Summer.