

Nutritional Sciences and Toxicology (NUSCTX)

NUSCTX 10 Introduction to Human Nutrition 3 Units

Department: Nutritional Sciences and Toxicology

Course level: Undergraduate

Terms course may be offered: Fall, spring and summer

Grading: Letter grade.

Hours and format: 2 hours of Lecture and 1 hour of Discussion per week for 15 weeks. 4 hours of Lecture and 2 hours of Discussion per week for 8 weeks. 6 hours of Lecture and 1.5 hours of Discussion per week for 6 weeks.

This course provides an overview of digestion and metabolism of nutrients. Foods are discussed as a source of nutrients, and the evidence is reviewed as to the effects of nutrition on health. The emphasis of the course is on issues of current interest and on worldwide problems of food and nutrition. Students are required to record their own diet, calculate its composition, and evaluate its nutrient content in light of their particular needs.

Students will receive no credit for 10 after taking 103 or 160. Formerly known as Nutritional Sciences 10.

NUSCTX 11 Introduction to Toxicology 3 Units

Department: Nutritional Sciences and Toxicology

Course level: Undergraduate

Term course may be offered: Spring

Grading: Letter grade.

Hours and format: 2 hours of lecture and 1 hour of discussion per week.

Prerequisites: Open to students pursuing science and non science majors.

Discussion of principles for the evaluation of toxic hazard of natural and man-made substances present in the environment, the workplace, food, drink, and drugs. The bases for species selectivity, individual variations in sensitivity and resistance, and the combined effects of toxic agents will be addressed. Issues related to the impact of toxic agents in modern society will be emphasized.

Instructors: Vulpe, Nomura, Wang

NUSCTX 24 Freshman Seminar 1 Unit

Department: Nutritional Sciences and Toxicology

Course level: Undergraduate

Terms course may be offered: Fall and spring

Grading: The grading option will be decided by the instructor when the class is offered.

Hours and format: 1 hour of Seminar per week for 15 weeks.

The Freshman Seminar Program has been designed to provide new students with the opportunity to explore an intellectual topic with a faculty member in a small-seminar setting. Freshman seminars are offered in all campus departments, and topics vary from department to department and semester to semester.

Course may be repeated for credit as topic varies. Course may be repeated for credit when topic changes. Formerly known as Nutritional Sciences 24. Instructor: Chang

NUSCTX 98 Directed Group Study 1 - 3 Units

Department: Nutritional Sciences and Toxicology

Course level: Undergraduate

Terms course may be offered: Fall, spring and summer

Grading: Offered for pass/not pass grade only.

Hours and format: 1 hour of group study per week per unit. 1 hour of group study per week per unit. 3 hours of group study per week per unit for 6 weeks. 2 hours of group study per week per unit for 6 weeks. 3 hours of group study per week per unit for 6 weeks. 2 hours of group study per week per unit for 8 weeks.