

Natural Resources

Dean - Gary Hartley, 916-608-6615

Counseling - FLC/RCC 916-608-6500; EDC 530-642-5645

This program offers a study of introductory ecology and natural resource courses. The need to understand and preserve our natural resources is becoming greater every year. This general education coursework prepares students to have a greater awareness and appreciation of the natural world around them and the threats posed by human actions.

Career Options

Naturalist/Interpreter; Forest Technician; Wildlife Technician; Restoration Ecologist; Park Ranger; Environmental Educator; Science Writer

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlights

Hands-on field experience in wildlife and ecological sampling techniques

Working with wildlife, ecology and forestry professionals in the field

Natural Resources (NATR)

NATR302

Introduction to Wildlife Biology

3 Units

Formerly: NATR 3

Prerequisite: None

Course Transferable to CSU

Hours: 36 hours LEC ; 54 hours LAB

This course is an introduction to Wildlife Biology and the basic principles and techniques related to the practice of Wildlife Management. Emphasis is based on ecological principles of populations and communities as they relate to the interdependence of wildlife and human populations. This course includes the discussion of the social, political and biological implications of Wildlife Management. Additionally, this course includes habitat and population sampling, radio telemetry, and the development of a wildlife management plan. Field trips are required.

NATR 304

Introduction to Forestry

3 Units

Formerly: NATR 5

Prerequisite: None

Course Transferable to CSU

Hours: 54 hours LEC

This introductory course covers the basic biological and physical science concepts important to a general understanding in forestry. Topics include forest history, forests of the United States, general tree taxonomy, forest ecology, soils, silviculture, insects, and diseases of forest trees, role of fire in forest management, forest measurements, multiple use management, forest issues and policies. Field trips are required.

NATR320

Principles of Ecology

3 Units

Formerly: NATR 2

Prerequisite: None

Course Transferable to UC/CSU

Hours: 36 hours LEC ; 54 hours LAB

This course covers the basic principles of ecology, including the physical and biological factors of different environments in relation to the distribution of plants and animals. Emphasis will be on the management of ecosystems using ecological principles and the understanding of current ecological issues. Field trips are required.

NATR 495

Independent Studies in Natural Resources

1-3 Units

Formerly: NATR 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

NATR 499

Experimental Offering in Natural Resources

.5-4 Units

Formerly: NATR 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

Nutrition and Foods

Dean - Monica Flores, 916-608-6620

Counseling - FLC/RCC 916-608-6500; EDC 530-642-5645

Folsom Lake College's courses provides basic understanding of nutritional needs and is designed to serve the needs of Nursing or other students interested in pursuing a course of student in the Dietetic or Nutrition field.

Career Options

Hospitals/nursing homes; school food services, other health related facilities; college food service; industry; restaurant; public health agencies; nutrition program; WIC programs; Meals on Wheels; Health clubs; weight management clinic; community wellness centers; food companies; contract food management companies; food distribution companies

Some career options may require more than two years of college study. Classes beyond the associate degree may be required to fulfill some career options or for preparation for transfer to a university program.

Highlight

Online courses

Nutrition and Foods (NUTRI)

NUTRI300

Nutrition

3 Units

Formerly: NUTRI 10

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC

This course includes the basic principles of nutrition, sources and functions of the nutrients in all stages of the life cycle, nutrition as a world problem, and consumer problems related to food. The course will emphasize topics such as weight loss, sports nutrition, food safety, the diet-disease relationship, global nutrition and analysis of special nutritional requirements and needs during the life cycle, among others. An evaluation of personal dietary habits using current dietary guidelines and nutritional assessment methods will also be completed to help students access their own nutritional health.

NUTRI320

Children's Health, Safety and Nutrition

3 Units

Formerly: NUTRI 14

Prerequisite: None

Advisory: NUTRI 300.

Course Transferable to CSU

Hours: 54 hours LEC

Basic nutritional, health and safety needs of children from the prenatal period through school age. Identification of nutrients in food as they affect physical and mental development. Emphasis on improving the nutritional status of children. Preparations of visual aids and projects relating to children's nutrition, health and safety. Not open to students who have received credit for ECE 415.

NUTRI495

Independent Studies in Nutrition and Foods

1-3 Units

Formerly: NUTRI 49I

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options

NUTRI 499

Experimental Offering in Nutrition

.5-4 Units

Formerly: NUTRI 49

Prerequisite: None

Course Transferable to CSU

Hours: Variable

See Catalog under Alternative Credit/Study Options