

FORE - Forestry Courses

FORE B1 Introduction to Forestry

3 units

Recommended: BC placement into reading level 06.

Description: The ecological, economic and sociological basis of forest management interrelated with the management of other resources. Topics include a history of forestry in America, the economics of forestry, forestry and national planning and forest uses.

Hours: 54 lecture

Transferable: CSU, UC, and private colleges

FORE B2 Natural Resources

3 units

Recommended: BC placement into reading level 06 and writing level 06.

Description: Survey of our natural resources and the conservation of those uncaptured natural stores which are useful to humankind. Resources covered are water, soil, air, forests, grasslands, wildlife, oceans, minerals and energy. Ecology, waste management and human resources are also covered.

Hours: 54 lecture

Transferable: CSU, UC, and private colleges; CSU GE E; BC GE B.1

FORE B3 Wildlife Management

3 units

Recommended: BC placement into reading level 06 and writing level 06.

Description: The practice of wildlife management. Foundations of wildlife production. The identification, life histories and ecology of selected important wildlife species - mammals including fur bearers, water fowl and fish.

Hours: 54 lecture

Transferable: CSU and private colleges.

FORE B4 Wildlife Law Enforcement

3 units

Description: This course is an introduction into a specialized field of law enforcement, specifically, Wildlife Law Enforcement. This course will present a brief history of the development of wildlife laws and their enforcement. Instruction will include jurisdictional issues regarding Federal versus State wildlife laws, the United States Constitution, citizens' rights; the role of the wildlife officer, enforcement philosophies, and enforcement practices. The purpose of this course is to acquaint the student with the basic fundamentals of the wildlife law enforcement field as a career. It is designed to provide students, as citizens, with an insight and understanding of the need for conservation and the wise use of our wildlife resources.

Hours: 54 lecture

Transferable: CSU and private colleges.

FORE B5 Identification of California Wildlife

3 units

Description: This course is a survey of game birds, fish and mammals of California and the Western United States. Characteristics of game animals and protected species will be studied. Field identification of various species of animals in their environment will be an essential part of the class. The purpose of this class is to provide the student with an understanding of the various species of animals, including threatened and endangered species, living in California, with special emphasis on those found

in Kern County. Students will be exposed to the various habitats in which these animals are found and should be able to identify common wildlife species of the area.

Hours: 54 lecture

Transferable: CSU and private colleges.

FORE B6 Forestry Skills

3 units

Description: Survey of the forestry, wildlife and natural resources management industries. Careers, job requirements, terminology, employment opportunities and the identification and/or use of selected tools and equipment. Field trips may be required.

Hours: 18 lecture, 108 lab

Transferable: CSU and private colleges.

FORE B7 Wildland Fire Management

3 units

Description: This covers the physical theories of wildland fire, the methodology of wildland fire suppression, pre-suppression, and post-fire suppression and equipment. The practice of fire ecology and the use of prescribed control burns to maintain and improve our nation's forests and rangelands.

Hours: 54 lecture

Transferable: CSU and private colleges.

FORE B48WE Occupational Work Experience Education/ Internship

1-8 units

Prerequisites: Declared major or occupational goal and evaluation of student's qualifications and objectives.

Description: College credit for forestry related learning experiences obtained on the job in accordance with a training plan developed cooperatively between the employer, college, and student. Occupational work experience credit may accrue at the rate of 1 to 8 units per semester for a total of sixteen units, and students must work 75 paid hours or 60 non-paid hours per unit. Repetition allowed per Title 5 55253.

Hours: Non-paid 60 hours for each 1 unit (60 - 480). Paid 75 hours for each 1 unit (75 - 600).

Transferable: CSU and private colleges.