

Course Name
Advanced Soil Chemistry
Advanced Soil Microbiology
Agriculture and the Environment
Air as a Resource
Analytical and Physical Chemical Methods
Animal Biochemistry
Animal Biochemistry and Metabolism
Animal Biology
Animal Evaluation
Animal Growth and Development
Animal Management Practices
Animal Science; Basic Principles and Application
Animal Welfare
Applied Statistics in Agricultural Science
Art Science and the World of Insect
Behavioral Ecology of Insects
Bioenergetics and Metabolism
Biology of Parasitism
Biomolecules and Metabolism
Botany and Physiology of Cultivated Plants
California Floristics
California Insect Diversity
California Plant Communities
Cell Biology
Chemistry of Nanoparticles
Chemistry of Natural Products
Concept of Chemistry
Domestic Animals and People
Ecology and Community Structure of Grassland and Savannah Herbivores
Ecology of Crop Systems
Ecosystem and Landscape Ecology
Ecosystem Biogeochemistry
Environmental Water Chemistry
Equine Exercise Physiology

Course Name
Exploratory Topic in Entomology
Field Method in Wildlife, Fish, and Conservation Biology
Field Taxonomy and Ecology
Forensic Applications of Analytical Chemistry
Forensic Entomology
Functional Insect Morphology
General Biology
General Chemistry
Genes and Gene Expression
Global Carbon Cycle
Global Environmental Interaction
Identification and Ecology of Grasses
Inorganic Chemistry
Insect Biotechnology and Genomics
Insect Ecology
Insect Nematology and Biological Control
Insect Physiology
Insect Physiology and Behavior
Insect Systematics
Insect, Ecology, Evolution and Systematics
Introduction Microbiology
Introduction to Biology: Biodiversity and the Tree of Life
Introduction to Biology: Essential of Life on Earth
Introduction to Conservation Biology
Introduction to Dynamic Models in Modern Biology
Introduction to Environmental Toxicology
Introduction to Molecular Structure and Spectra
Introduction to Nematology
Introduction to Plant Biology
Introduction to Sustainable Agriculture
Introductory Companion Animal Biology
Introductory to Plant Breeding
Invertebrate Aquaculture
Management of Laboratory Animals

Course Name
Medical and Veterinary Entomology
Medical Entomology
Metabolic Processes of Cultivated Plants
Microbiology and Safety of Fresh Fruits and Vegetables
Modeling in Biology
Modern Methods of Organic Synthesis
Molecular and Cellular Aspect of Postharvest Biology
Molecular and Physiological Plant Nematology
Molecular Biochemistry
Natural History of Insects
Organic Chemistry for Health and Life Science
Physical Chemistry for the Life Science
Plant Genetics
Plant, Cell, Tissue, and Organ Culture
Plants and Society
Population Biology and Ecology
Principles of Hydrologic Science
Rangeland: Ecology, Conservation and Restoration
Role of Fire in Natural Ecosystem
Sierra Nevada Flora
Structure and Function of Biomolecules
Taxonomy and Ecology of Environmental Plant Families
Trees and Forests
Trees of the Urban Forest
Urban Ecology
Water Science and Management
Watershed Processes and Water Quality
Wine Microbiology