California State Polytechnic University, Pomona
Physical and Biological Sciences

Course Name
Advanced Bacterial Physiology and Genetics
Advanced Genetics
Advanced Plant Physiology
Advanced Topics in Reproductive Physiology
Anatomy and Physiology of Domestic Animals
Animal Biology
Animal Physiology
Animal Tissue Culture
Applied Microbiology
Aquatic Ecology for Environmental Engineers
Avian Physiology
Basic Biology
Basic Microbiology
Bioanalytical Chemistry
Biochemical Mechanisms
Biochemical Preparations
Biochemistry
Biodiversity Conservation
Biology of Ants
Biology of Species Invasions
Biometrics
Biophysics
Biotechnology Applications in Animal Science
California Flora
Cell and Molecular Biology
Cellular Immunity and Disease
Cellular Physiology
Chemistry in Life, Civilization and the World
Clinical Anatomy and Physiology for Veterinary Technicians
Clinical Pathology and Animal Diseases
Community Ecology
Computation Biochemistry
Conservation Biology
Consumer Chemistry

Course Name
Developmental Biology
Ecology of Fungi
Elements of Biochemistry
Elements of Organic Chemistry
Elements of Organic Chemistry Laboratory
Elements of Physical Chemistry
Environment and Society
Enzymology
Equine Exercise Physiology
Evolution of Plants
Evolutionary Ecomorphology
Experimental Biology
Food Microbiology
Form and Function in Plants
Foundations of Biology: Biodiversity
Foundations of Biology: Energy and Matter
Foundations of Biology: Reproduction and Development
Fundamentals of Chemistry
Fundamentals of Physical Chemistry
General Chemistry
General Chemistry for Engineers
General Virology
Genetics
Genetics of Domestic Animals
Green Chemistry
Hematology
Herpetology
Histology
Ichthyology
Immunohematology
Immunology-Serology
Inorganic Chemistry
Introduction to Invertebrate Zoology
Introduction to Vertebrate Zoology

Course Name
Macromolecular Modeling
Mammalogy
Marine Biology
Marine Botany
Medical Parasitology
Microbial Ecology
Microbial Physiology
Molecular Biology of Development
Molecular Modeling in Chemistry
Nutrient Biochemistry and Metabolism
Nutritional Energetics
Organic Analysis
Organic Chemistry
Organic Synthesis
Ornithology
Physical Chemistry
Physical Organic Chemistry
Physiology of Plant Disease
Plant Anatomy
Plant Ecology
Plant Growth and Development
Plant Physiology
Plant Tissue Culture
Plant-Microbe Interactions
Population Ecology
Population Genetics
Principles of Ecology
Separation Methods
Spectroscopic Methods
Transport Across Cell Membranes