**BIOL-108  ECOLOGY OF ECOSYSTEMS**

Examination of the diversity and complexity of ecosystems plus critical processes, including nutrient cycling, productivity, and energy flow. Analysis of human impacts on these ecosystems, with considerations of ecosystem resilience and restoration efforts. NOT APPLICABLE to General Science major. 3 credits (NW or QR)

**HHPA-184  PREVENTION AND CARE OF ATHLETIC INJURIES**

Emphasis on study of etiology and mechanism of injury, pathology, and recognition of clinical signs and symptoms of athletic injury. Knowledge required for proper recognition, management, and prevention of athletic injuries.   
$15 lab fee. 3 credits

**HHPA-283  RESPONDING TO EMERGENCIES, CPR**

In-depth study and training in the techniques and procedures for giving emergency care to the suddenly ill or injured. Lectures, videos, demonstrations, and practice. Preparation for CPR and First Aid Red Cross certification. Does not fulfill athletic training requirement.   
$50 fee. 2 credits

**PHYS-107  ENERGY & THE ENVIRONMENT**

Introduction to the concept of energy (kinetic, potential, thermal) and the physical laws governing energy transformation. Forms of energy consumed by society (fossil fuels, nuclear power, renewable energy) and their impacts on the environment (nuclear waste, global warming, air pollution). 3 credits (QR)

**PSYC-182  INTRODUCTION TO BIOPSYCHOLOGY**

Introduction to the physiological, biochemical, and neuroanatomical foundations of behavior and mental processes. Attention to central nervous system function and psychoactive drug effects, sensory/perceptual processes, sleep and dreaming, learning phenomena, memory mechanisms, human communication disorders, and abnormal behavior.   
Prerequisite: 101. Typically offered fall and spring semesters. 4 credits (NW)