



## **SPECIAL TOPICS COURSE DESCRIPTIONS**

### **MAY TERM 2017**

#### **BIOL-288-01 Intro to Forensic Biology (3 cr)**

Instructor: Kristy Henson

This course introduces the underlying disciplines of forensics. The course is designed to introduce students to the application of biological and anthropological means to solve crimes. Topics include hands-on study of human skeletal remains while differentiating other vertebrate skeletons, evidence collection, documentation, microscope use, extraction and quantification of DNA, statistical analysis, and preservation. ***Satisfies Lab science requirement for general studies***

#### **PHED-288-01 Human Sexuality (3 cr)**

Instructor: Greg Bradley-Popovich

Introductory course designed to provide an exploration of the anatomical, physiological, and biopsychological aspects of human reproduction. Topics will include conception, contraception and prevention of sexually transmitted diseases as well as sexuality across the lifespan and in individuals with physical disabilities/sexual dysfunction. ***Satisfies Wellness requirement for general studies***

#### **EXSC/HSCI-188-01 Medical Terminology (3 cr)**

Instructor: Drew Mason

Utilizing an independent method of workbook/text, weekly quizzes, and an online language lab, this course provides the student with a working knowledge of common medical terms and abbreviations. This course will use a body systems approach to medical terminology; therefore, allowing the student to learn vocabulary as it pertains to each of the systems of the body (respiratory, cardiovascular, musculoskeletal, nervous, etc.)

### **SUMMER TERM 2017**

#### **BIOL-188-01 Intro to Biosystematics (4 cr)**

Instructor: Kristy Henson

This course introduces the underlying disciplines of biosystematics. It introduces taxonomy; collecting, describing, and naming organisms, phylogenetics; evolutionary relationships between species, and classification; organization of taxa into groups reflecting relationships. We also look at Biodiversity, which is the study of organism distribution. This course will focus mostly on vertebrates extinct and living. This knowledge is critical information when dealing with conservation and management of biodiversity. ***Satisfies Lab science requirement for general studies***

