

NEW COURSES OFFERED IN FALL 2017 (2181)

BIOSC 0950 ANATOMY AND PHYSIOLOGY 1

3 cr.

An introductory course in structure and function of the human body designed as a foundation course for nursing students. Emphasis is given to the chemical and cellular organization of the body, as well as the principal systems. Throughout the course, concepts of homeostasis, stress response, metabolic activities, and pathological diseases are continually stressed. The first term covers cell chemistry, cell ultrastructure and physiology, histology, integument, musculoskeletal physiology, nervous system, endocrine system, and sense organs.

BIOSC 0951 ANATOMY AND PHYSIOLOGY LABORATORY 1

1 cr.

Laboratory associated with Anatomy and Physiology 1 lecture.

Co-requisite: BIOSC 0950.

BIOSC 1885 INTRO TO MEDICINAL CHEMISTRY

3 cr.

Introduces the fundamental principles of medicinal chemistry. It explains the molecular basis for the mechanisms of action of drugs, drug-receptor interactions, and drug design approaches, including structure-based and ligand-based drug design.

Prerequisites: BIOSC 0180; CHEM 0320.

CHEM 0910 CHEMICAL PRINCIPAL HEALTH PROFESSION

4 cr.

This is a one term course covering general and biological chemistry designed primarily for students enrolled in the school of nursing or preparing for health related professions. The course covers aspects of general chemistry including atomic structure and bonding and equilibria. A brief introduction to organic chemistry including physical properties and representative reactions of common functional groups and finally the chemistry of the major classes biomolecules and metabolism.

Prerequisite: None.

CJ 0400 ISSUES OF ETHICS IN CRIMINAL JUSTICE

3 cr.

This course is in applied ethics in the field of criminal justice. This course explains the criteria necessary for an ethical issue as well as a discussion of ethical systems. The class focuses on ethics for police, courtroom personnel, and correctional officers as it applies to their day to day operations, as well as an emphasis on ethical issues unique to the criminal justice community.

Prerequisite: CJ 0002.

COMMRC 1180 HISTORY AND RHETORIC OF FILM GENRES**3 cr.**

Introduce students to the historical, rhetorical, aesthetic, and commercial dimensions and traditions of Hollywood film genres. A wide variety of film genres will be addressed potentially including comedy, satire, romance, thriller, musical, horror, science fiction, war, and film noir. The course will examine the historical development, changing conventions, iconography, and mythology present within these various Hollywood film genres. The course will also enable students to investigate the rhetorical implications of how artistic and commercial interests converge to reflect, comment upon, and influence American popular culture and society through the stories of a diverse range of classic and contemporary Hollywood genre films.

Prerequisites: COMP 0020 and COMMRC 0320 or instructor permission.

IL 1075 GIFTED EDUCATION**3 cr.**

Allows students to delve into the topic of gifted education. Students will learn not only the definition of gifted education and the varied ways of recognizing giftedness, but will also learn how to support the intellectual, social, and emotional needs of gifted students. The integrated field experience allows students to connect university learning to in-school practices, promoting a seamless learning experience.

Prerequisites: (IL 1330 or IL 1332 or IL 1333) and IL 1060.

MUSIC 0700 MUSIC FOR THE STAGE**3 cr.**

An examination of the history and masterworks of music on stage, beginning with the birth of opera and oratorio and continuing into the role of music-theater in the United States. This course will discuss important aesthetic, social, and musical developments that shaped these music's in the last 500 years, while examining the ever-changing balance in the importance of text, music, and spectacle. Reading, writing, listening, and concert attendance required.

Prerequisites: MUSIC 211, or MUSIC 222, or MUSIC 100, or MUSIC 411 (or equivalents, instructor to evaluate).

SA 0050 INTRO 2D & 3D MODELING**3 cr.**

Introduces the 2D and 3D modeling software Google SketchUp. Google SketchUp has a variety of applications, including: architecture, interior design, urban planning, 3D printing, landscape architecture, game design, film design, stage set and prop design, exhibit design, and models/reconstructions of art and architectural spaces. The goals of this class are for you to learn the basics of using Google SketchUp, its various applications, and possibilities.

Prerequisite: None.

SPAN 1150 INTRODUCTION TO TRANSLATION**3 cr.**

This project-based course introduces students to the theory and practice of formal translation in literature, journalism, and public life. The course covers both Spanish to English and English to Spanish translation, and a significant component of the course addresses the needs of U.S. Latino population. The course is conducted in Spanish and takes a communicative approach to translation.

Prerequisites: SPAN 0004, placement into advanced level, or completion of any SPAN course numbered 0020 or higher.