NEW COURSES OFFERED IN FALL 2018 (2191)

ENGLIT 0327- LATIN AMERICAN FILM AND LITERATURE IN TRANSLATION 3 cr.

This course pairs contemporary literature and film to offer an in-depth look at Latin America via authentic cultural forms. We will explore how Latin American writers and filmmakers distinguish themselves from European and North American traditions, particularly from the filmmaking of Hollywood. We will connect readings and viewings to contemporary political trends in Latin America, including the intellectual push for "decolonization." The course is taught in English, and readings are in English translation. Students seeking SPAN credit must read and write in Spanish.

INFSCI 1160- DATA MINING 3 cr.

Introduction to data mining techniques, including data preprocessing, data mining primitives, association rules, decision trees, cluster analysis, classification and machine learning, data visualization, and data warehousing. Detailed applications from a wide variety of domains. It is a new elective course for IT and MIS majors. The hybrid designation means that the class will not be a run in the traditional way where students and instructor meet together for lectures and labs. There will be occasional in-person meetings, but the plan is for narrated PowerPoints for lectures and instruction scripts for labs to be posted to CourseWeb. Students will listen to lectures, complete homework and do lab work independently.

NUR 0020- PATHOPHYSIOLOGIC FOUNDATIONS OF NURSING CARE 4 cr.

This course will examine mechanisms that produce disease and injury, the ways in which the body responds to these mechanisms, and the clinical manifestations produced by the body’s response.

NUR 0080- FOUNDATIONS OF NURSING PRACTICE 1 4 cr.

This course focuses on the concepts of communication, therapeutic intervention, and decision-making as they relate to the nursing process. Techniques of assessment of the physical, psychological, and developmental dimensions of the individual are explored through a variety of learning strategies. Variations of expected findings based on influences such as age, social condition, and culture are discussed. Emphasis is placed on the therapeutic interventions of safety, hygiene and comfort, health assessment and health promotion.
NUR 0087- PHARMACOLOGY AND THERAPEUTICS 3 cr.

Examination of the major categories of pharmacologic agents and application of pharmacologic concepts to clinical nursing practice. Emphasis is placed on understanding the physiologic actions of the drugs, expected patient responses, major side effects, and implications for nursing.

NUR 0090- FOUNDATIONS OF NURSING PRACTICE 1 CLINICAL 1 cr.

This course is designed to provide clinical experiences related to the theory provided in Foundations of Nursing Practice 1. Techniques used in the assessment of the physical, psychological and development dimensions of the individual within an acute care setting are demonstrated. Variations of findings based on influences such as age and culture are identified. Emphasis is placed on the therapeutic interventions of safety, hygiene and comfort, health assessment and health promotion.

NUR 1680- INTRO TO GENETICS AND MOLECULAR THERAPEUTICS 3 cr.

This is an introductory course that focuses on the fundamentals of genetics. The course is designed to give the student a basic understanding of genetic concepts so that this knowledge can be utilized to understand current and future genetic theories and therapeutics.

SPAN 0326- LATIN AMERICAN FILM & LITERATURE IN TRANSLATION 3 cr.

This course pairs contemporary literature and film to offer an in-depth look at Latin America via authentic cultural forms. We will explore how Latin American writers and filmmakers distinguish themselves from European and North American traditions, particularly from the filmmaking of Hollywood. We will connect readings and viewings to contemporary political trends in Latin America, including the intellectual push for "decolonization." The course is taught in English, and readings are in English translation. Students seeking SPAN credit must read and write in Spanish.
This course will explore the transformation of the American society, culture, and values as a consequence of the massive arrival of various ethnic groups from Latin America. First, students will explore the background of the first (native) Hispanics in the United States as well as those who arrived from Latin America as immigrants, refugees, and exiles. Then, students will learn about the ethnic and religious identity of Latinos in the United States, their influence in the media, politics, and sports, and their cultural contributions to music, films, literature, and the arts. Next, students will research and debate about three contemporary topics: 1) the Mexican-American border issues, 2) the political importance of Latin American communities, and 3) bilingualism and the use of 'Spanglish'. Lastly, during the Hispanic Heritage Month, students will have the opportunity to work as volunteers for the Latin American Cultural Union (LACU) in Pittsburgh.