

## **NEW COURSES OFFERED IN FALL 2022 (TERM 2231)**

*Note: Some of these courses are still in the process of being added to the Pitt Greensburg catalog and may not be reflected on the fall schedule.*

### **ENGLIT 0355 – Digital Humanities**

**3 cr.**

A broad overview of the many intersections of computational technologies and traditional Humanities disciplines, this course focuses on the following: Electronic Art and Literature, New Media, Digital Subcultures, Game Studies, Computational Cultural Studies, Digital Archives, and Technological Convergence. Much of the coursework is inspired by the ethos of collaboration, collective intelligence, and participatory culture, and it assumes that the human is at the center of technological advancement, that emerging technologies can help us create new works of art that resist description and genre classification, and that computers can help us better understand and appreciate human culture and creative expression.

### **HIST 1030 – Computational Methods in Humanities**

**3 cr.**

This course introduces students to the use of computational modeling and programming to conduct text-based research in the humanities. Course goals include 1) learning how to identify research questions in the humanities that are amenable to computational analysis and processing and 2) designing and implementing XML-based computational systems to explore those questions. No prior programming experience or knowledge of foreign languages required.

### **HIST 1323 – America’s Great Migration**

**3 cr.**

This seminar explores the mass migration of southern African Americans from 1915 to 1975 and examines the resulting transformation of urban black communities in the North and West. We will investigate and compare systems of social control across the twentieth-century United States and consider the myriad and sometimes contrasting ways that African Americans and their allies resisted these systems. Through readings, seminar-style discussions, literature reviews, and a research paper, this course will train you to analyze and evaluate scholarly literature and prepare you for serious research in the humanities and social sciences. This course is especially appropriate for students with aspirations to attend graduate school.

### **HUMAN XXXX – Introduction to Digital Humanities**

\*coming soon

### **IL 1705 – Early Field Experience – Spec Ed K-12**

**3 cr.**

Introductory field experience for undergraduate students who plan to enter the teaching profession. Offers opportunities to observe special education learners in classrooms and assist master teachers in various subject areas.

**INDIST 1100 – Freedom, Liberty, Democracy****3 cr.**

This is the first ever Honors-only course offering at Pitt-Greensburg. It takes an interdisciplinary approach, in this case blending philosophy and social sciences, to explore important topics. Our inaugural study will focus on three ideas and practices—freedom, liberty, and democracy. Those three terms are each typically viewed as being fundamental to understanding the culture, politics, and ideological underpinnings of the United States. However, contemporary public debates reveal that there are a variety of definitions for these terms that lead to different and conflictual actions and practices. Increasingly this has taken shape as pitting freedom and liberty in opposition to democracy. We will draw on classical and contemporary philosophy, as well as sociology, history, and political science sources to better understand the origin and evolution of the meanings and practices of these three important concepts. There will be no course materials requiring purchase or rent, all required readings will be available on our Canvas site.

**MUSIC 0801 – History of Rock and Roll****3 cr.**

This course examines the origins of Rock and Roll from its earliest influences, such as work songs and the Blues, and will follow its development as a musical genre. Students will then learn about the different musical genres that are spawned from the development of Rock and Roll. Critical listening of the music is required for this course. Students will also be exposed to general music elements such as rhythm, form, harmony and melody. This course assumes no prior musical knowledge.

**PHIL 1080 – Medieval Philosophy****3 cr.**

This advanced undergraduate course examines selected major figures in European philosophy during the middle ages.

**PS 1611 – Democracy & Liberalism****3 cr.**

In this course, we shall attempt to think critically about liberalism and democracy, by means of conducting an historical and analytical examination of these concepts, with a special emphasis on contemporary criticisms of democratic capitalism.

**PSY 1132 – Neuroscience**

\*coming soon

**SPAN 1335 – Spanish in the Community****3 cr.**

'Spanish in the Community' is a course designed around the United Nations Sustainable Development Goals. It is relevant to the demands of the current digital and global world as well as in curricular experiential learning. Students will learn about and discuss the Goals as well as interact with the Spanish-speaking community by taking action through "glocal" ('glo'bal and 'loc'al) initiatives. The course is intended for students seeking a minor or a major in Spanish or for students who are native speakers of Spanish but pursuing other majors.

**SPAN 1345 – Television in Spanish****3 cr.**

This course helps students work toward advanced proficiency in Spanish through watching, discussing, and writing about quality television series. Students will learn about the history and aesthetics of television production in Spain and Latin America, but the primary focus will be on viewing and analyzing contemporary Spanish-language series with high production values available through such platforms as Netflix. There will be in-class and out-of-class viewing components as well as in-class and out-of-class writing. The final project involves an oral presentation on a series we did not watch as a group. The course is taught in Spanish and is aimed at students with intermediate or higher Spanish proficiency; students should have studied the language for three college semesters or the equivalent before taking the class.

**STAT 1261 – Principles of Data Science****3 cr.**

This course is a gentle introduction to data science. Data science is an emerging interdisciplinary field stemming from statistics, mathematics and computer science. At its core, data science involves using automated methods to analyze massive amounts of data and to extract knowledge from them. The objective of this course is to provide students with a principled introduction to data science that properly combines inferential thinking and computational thinking. Students will learn the fundamental pipeline of data science, ranging from data acquisition, data clean-up, data exploration and visualization, modeling and inference, to professional reporting.