REGIONAL CAMPUS VIDEO LEARNING INITIATIVE  
FALL TERM 2016 (2171)

Pitt's regional campuses at Bradford, Greensburg and Johnstown are collaborating in a Video Learning Initiative to increase the variety of course available to our students. Each semester, each campus will share two or three of its courses using the interactive television network (ITV). With the ITV technology, the instructor and students at one campus can be joined to groups of students at the other campuses. During class time, all participants will be able to interact with the instructor and each other. COURSEWEB will make it possible for students and instructor to continue their interaction outside of class. The shared courses are identified in the schedule as VLI courses.

VLI courses for Fall 2016:

Bradford:

FIN 1302 INVESTMENTS 3 cr.

A study of investment policy and investment characteristics of securities with attention to economic and political considerations in the choice of investments; the policies and standards used in the formulation of investment decisions. Prerequisites: MGMT 0022 – Financial Accounting and MGMT 1821 – Intro to Finance.

NEWLY OFFERED COURSES  
FALL 2016 (2171)

COMMRC 1021 THE STUDIO: VIDEO PRODUCTIONS 3 cr.

In this course students will gain knowledge, skills, and experience in creating media for a variety of formats and projects. Students will learn how to use HD cameras and advanced HD production techniques. Students will review and organize camera footage, interpret and write scripts, create storyboards, and mix audio and video with professional non-linear editing software. Students will work individually and in groups to complete a variety of video production projects for on-campus departments and groups and for community partners. Students will gain experience in all phases, from pre-production meetings with clients and developing projects, to planning and shooting on locations, to editing footage using professional nonlinear video editing software, and through the post-production process to complete media productions for a range of offline and online uses and formats. These completed projects will then be utilized by our clients and will provide students with a range of video productions for their professional portfolios. Course to be offered fall and spring semesters. Prerequisite: COMMRC 1012 or Instructor Permission Required.
CS 0405  PROGRAMMING USING PYTHON  3 cr.

This course is designed as a first class in computer programming for students from any major who wish to learn the fundamentals of coding. The focus of the course is on problem analysis, algorithm development and the use of tools for creating and testing Python programs.  Prerequisite: MATH 0031.

HIST 1197  BLACK DEATH: PLAGUE AND HISTORY  3 cr.

The Black Death, the great epidemic of 1347-1350's was the most profound epidemiological-ecological crisis Europe had ever experienced. Between 30 and 70% of the population of the Western world vanished. In the wake of this demographic disaster economic, psychological, social, literary and even artistic processes were profoundly altered. This epidemic can be traced through extensive primary sources ranging from literature to art history - from population statistics through village desertions. This course will introduce these data and examine the consequences of the Black Death.  Prerequisite: None.

HIST 1947  RISE OF THE NATIONAL SECURITY STATE  3 cr.

This course examines the history of the National Security State in the United States, tracing its origins from the early 20th century with a particular focus on the rise and expansion at the federal level after WWII. Areas of focus will also include the increasing use of surveillance in the United States, including those by various federal and state agencies, corporations, organizations, and individuals.  Prerequisite: Sophomore.

HUMAN 1055  ARTS ENTREPRENEURSHIP  3 cr.

A seminar class in which students would: discuss real-world issues with guest speakers; learn skills such as creating and maintaining a program budget; and create their own brand and related self-marketing materials and online presence, in the form of a website, you tube channel, etc. (dependent on the student's needs), in preparation for grad school or the post-commencement working world.  Prerequisite: Sophomore.

INFSCI 1037  INFORMATION TECHNOLOGY PROJECT MANAGEMENT  3 cr.

This course presents a structured methodology to plan, manage, and control a project from inception to implementation. Topics will include identification of necessary resources, status reviews to manage risk of delays or failure, use of a Work Breakdown Structure and Project Management software, along with the change management process as a framework to analyze the impact of changes.  Prerequisite: INFSCI 1022 and INFSCI 1070.
MATH 1001  MATHEMATICAL COMPUTING  3 cr.

The main objective of this course is to introduce the various programming methods including procedural, functional, and rule-based programming. Such programming methods will be implemented using standard technical computing software to investigate problems from a wide variety of mathematical areas ranging from number theory to differential equations. Prerequisite: MATH 0220.

MUSIC 0110  MUSIC FUNDAMENTALS  3 cr.

This course introduces the basic terms and concepts of music in the Western tradition. It trains students to recognize intervals, modes, and harmonic motion. It teaches students to read musical notation and also recognize timbres of different instruments. This course is designed to give students new to music familiarity with its basic sounds and notation, but also permits students with some previous experience to reinforce their reading and aural skills. Prerequisite: None.

PSY 1570  HISTORY AND SYSTEMS OF PSYCHOLOGY  3 cr.

Designed as an interdisciplinary examination of the evolution of the field of psychology. Time is spent on obtaining a solid understanding of the philosophical underpinnings of the discipline of psychology. From the early Greek philosophers on the early emerging discipline of psychology is examined by tracing the development and historical lineage of different schools of thought up to the modern era. Emphasis is on the relationship of psychology to the fields of history and philosophy, and how schools of thought fit into empiricist and rationalist traditions. Prerequisite: PSY 0010.