BS 495 A – International Law (3 cr. hrs.)
Lee Green, instructor

This special topics course is intended to introduce students to the concepts and issues related to public international law and the international legal system. The course will cover topics such as the nature and sources of international law, comparative analysis of the structure and operation of legal systems in nations around the world, the structure and operation of the judiciaries in nations around the world, the relationship between international law and the internal law of nations, and the jurisdictional issues involved in international dispute resolution. The course will also address rapidly evolving issues in international law such as the international law of human rights, the impact of international law on global trade, and international criminal law. (cross-listed as IN495 A)

PREREQUISITE: Junior Standing or instructor consent

EC 495 A – Economics of Sports (3 cr. hrs.)
Judy Smrha, instructor

The purpose of this course is to provide students an opportunity to expand upon models, terminology and concepts first introduced in the Principles-level curriculum. Students will use these analysis tools to examine specific issues related to the business of professional sports in the United States and around the world. This exploration has a two-fold purpose: 1) to provide students an opportunity to enhance their understanding of economic models, terminology and concepts and improve their ability to utilize them in the analysis of interesting economic questions; 2) to expand their understanding of the business of sports and the factors that impact how this industry has developed in the United States and elsewhere.

PREREQUISITE: EC242

EN 296 A – Modern and Contemporary Poetry (3 cr. hrs.)
Preston Fambrough, instructor

Students in this course will explore a selection of British and American poets of the twentieth and twentieth centuries, studying the various ways in which the genre has evolved and broken with traditional rules and constraints. In doing so, we will be trying to discover the essence of poetry itself: what, in the absence of recognizable form, rhyme, meter, and even rhythm, makes poetry and distinguishes it from other modes of discourse?

PREREQUISITE: One college-level literature course
IN 495 A – International Law (3 cr. hrs.)
Lee Green, instructor

This special topics course is intended to introduce students to the concepts and issues related to public international law and the international legal system. The course will cover topics such as the nature and sources of international law, comparative analysis of the structure and operation of legal systems in nations around the world, the structure and operation of the judiciaries in nations around the world, the relationship between international law and the internal law of nations, and the jurisdictional issues involved in international dispute resolution. The course will also address rapidly evolving issues in international law such as the international law of human rights, the impact of international law on global trade, and international criminal law. (cross-listed as BS495 A)

PREREQUISITE: Junior Standing or instructor consent

MA 395-1 A – Problem Seminar in Mathematics (1 cr. hr.) (graded P/NC)
Gene Johnson, instructor

This seminar will improve students’ abilities to solve problems, learn independently, and communicate their results to others. This course meets with the Senior Seminar (MA 495). Students registered for the Problem Seminar will read the same topics in the history of mathematics and engage in the same in-class discussions and problem solving sessions as students in the Senior Seminar, and will attend presentations given by Senior Seminar students. Problem Seminar students will not be required to work on a major problem, make any presentations, or take the ETS exam. They will be required to write up a short report on one of the problems solved in class. This seminar is open to all students who satisfy the prerequisites. The additional prerequisites of the Senior Seminar do not apply to the Problem Seminar.

PREREQUISITE: MA171 & MA172 with grade of “C” or better

MA 495-3 A – Number Theory (3 cr. hrs.)
Kelly Bach, instructor

This course investigates the properties of natural numbers. Topics will include mathematical induction, prime factorization, Euclidean algorithm, Diophantine equations, congruencies, and divisibility.

PREREQUISITE: MA172 with grade of “C” or better, or instructor consent

MA 495-3 B – Senior Seminar in Mathematics (3 cr. hrs.)
Gene Johnson, instructor

This seminar will improve students’ abilities to solve problems, learn independently, and communicate their results to others. There will be weekly readings in the history of mathematics which will form the basis for class discussion. There will be in-class problem solving sessions. Students will consult with the course instructor(s) to select an expository article on a mathematical topic for them to report on in class. Students will consult with the course instructor(s) to select an interesting problem for them to work on throughout the semester. Students will write up the results of their work on the problem and present their results to the class. Additionally, students will take the ETS Major Field Exam, which will form a small part of their grade for the course.

PREREQUISITE: MA 171, MA 172, MA 271, MA 281, MA 291, and one upper-college math course other than MA 321 or MA 332
MA 495-3 C – Advanced Introduction to Statistics (3 cr. hrs.)
Jean Johnson, instructor

This is an introductory course in advanced statistics. By the end of this course students should be able to apply and interpret a number of descriptive and inferential statistical techniques; analyze statistical arguments; use computer software to perform statistical analyses; understand the fundamental ideas of statistics, such as distribution, variability, sampling, confidence and significance; communicate statistical ideas; perform and interpret descriptive analyses of data; perform and interpret statistical inference, including a variety of confidence intervals and test of significance; and understand some of the limitations of statistics.

PREREQUISITE: MA171 with a grade of “C” or better and sophomore standing, or instructor consent

MU 295 A – The Music Business and Technology (3 cr. hrs.)
Ray James, instructor

This course presents an overview of current trends relating to the music business and music technology identifying the “nuts and bolts” of the music business as well as focusing on the concept of “art” in the industry. The course requires hands-on training of computer software application programs including, but not limited to, sequencing, music notation, interactive applications and office applications.

PREREQUISITE: None

PH 290 A – The Meaning of Life through Film (3 cr. hrs.)
Tom Peard, instructor

The purpose of this course is to address the classical philosophical question "What is the meaning of life?" Our discussions will focus on several critically acclaimed films that relate to the meaning of human existence. Readings will also be assigned to facilitate discussion. We will consider five conceptions of the meaning of life: (i) the life of faith, (ii) the moral life, (iii) the life of self-satisfaction, (iv) the life of accomplishment, and (v) life as an absurdity. Films to be viewed include Requiem for a Dream, The Matrix, Schindler's List, A Beautiful Mind, The Godfather (Part II), and The Hours.

PREREQUISITE: None

PY 295 AW – Intergroup Relations (3 cr. hrs.)
Sara Crump, instructor

Stereotypes, prejudice, and discrimination are all around us and have affected us all in one way or another. In this class students will take what is learned in the readings and apply it to their everyday lives. Throughout the class students will have first-hand exposure to psychological research that examines such issues as the origins of stereotyping and prejudice, gender and racial stereotypes, implicit versus explicit stereotyping and prejudice, self-fulfilling prophesies, ingroup favoritism and outgroup bias, stigma, affirmative action, and changing stereotypes and prejudice.

PREREQUISITE: PY111
Designated as a Writing Course
SS 295-1 A – Survey Design (1st-half) (1 cr. hr.)
Tim Buzzell, instructor

Surveys are one of the most commonly used research designs in the social sciences. This module will introduce students the use of surveys in social science research. The course will focus on understanding when surveys are best suited to research questions, the choice of survey approach, sampling issues, and survey design. Students will participate in class assignments which will provide experience in questionnaire construction, survey administration, and procedures for survey collection. In addition, the module will give attention to strategies for analyzing data collected through surveys.

PREREQUISITE: SO/PS 274

SS 295-1 B – Interview Methodology (2nd-half) (1 cr. hr.)
Jacob Bucher, instructor

This class is designed to take the student through each stage of an interview-based research project, from design, to conducting interviews, to coding and analyzing data. The end result of the student’s work in this class will be a write-up of a pilot study, complete with sampling, an interview script and other considerations.

PREREQUISITE: SO/PS 274

TH 295 A – Advanced Stagecraft (3 cr. hrs.)
Tom Heiman, instructor

This class looks at the special needs of theatrical scenic, lighting and make-up effects and how they can be constructed. Students will map the technical design process from initial meetings to realization on stage. The class emphasizes safety, budgeting, and problem solving. Ten 1-3 page Tech notes are required as well as a final project. Work includes actual production assignments as well as paper design projects.

PREREQUISITE: None