

## Spring 2022 HONORS COURSES

### **ART 133 – Ceramics, 3 credits, CRN [25204](#)**

*Professor Kate Mahron*

*Wednesday, 1:20-4:20*

*Attributes: AOK4*

Course Description: A studio course designed as an introduction to the forms and techniques of ceramics. Students learn wheel-throwing and hand-building techniques with emphasis on functional forms. Students form, glaze, and kiln fireworks of their own design.

### **ART 164 – Principles of Design, 3 credits, CRN [25306](#)**

*Professor Kate Mahron*

*Mondays, 1:20-4:20*

*Attributes: AOK4*

Course Description: An introduction to the principles of design in the two-dimensional media. The course consists of demonstrations, lectures, and studio projects aimed at the development of the skills and concepts underlying the design process in a wide variety of visual art forms. Composition, balance, harmony, symmetry, and asymmetry will be explored along with basic color theory and application.

### **BIO 325 – Neurobiology, 3 credits, [25196](#)**

*Professor Tim Myers*

*Tuesdays & Thursdays, 9:00-10:25*

Course Description: A comprehensive study of how the nervous system functions. The course will first provide an in-depth foundation on the function of neurons including the cell biology of neurons, nerve cell communication and the action potential, synapse structure and function, nerve cell specializations including axons and dendrites, how small circuits of neurons are formed and how they function. Having established this basic understanding of nervous system function we will then study a selection of other topics in detail, focusing on how our knowledge is being built through experimental neuroscience. These topics will include synaptic plasticity, learning and memory, the function of larger scale neuronal systems (in particular, the visual system), and the molecular mechanisms of neurodegenerative diseases such as Alzheimer's and Parkinson's.

### **BIO 375 – Advanced Cell Biology; 3 credits; [25292](#)**

*Professor Nancy Krucher*

*Tuesdays & Thursdays, 12:15-1:40*

Course Description: An in-depth investigation of advanced cellular and molecular biology concepts, including receptor ligand interactions, cell division, senescence, apoptosis, angiogenesis, metastatic and signal transduction. Current biomedical literature will be used in class discussions.

### **CHP 180 – Mindfulness and Cultural Intelligence; 3, CRN [26111](#)**

*Professors Sue Maxam and Sophie Kaufman*

*Fridays, 9:00-12:00*

*Attributes: Civic Engagement (AOK1), Honors non-exclusive*

## **Spring 2022 HONORS COURSES**

Course Description: In this course (open to all students), students will learn to better understand cultural diversity, health disparities, and other forms of injustices, while developing mindfulness and cultural intelligence (i.e., the ability to adapt successfully in situations characterized by cultural diversity). This course explores the meaning of health in a board context (well-being) and introduces the social determinants of health and the importance of cultural competence in care delivery in order to help reduce health disparities. Students will learn to develop cultural intelligence through a variety of "glocal", global issues with local setting) experiential service learning opportunities in the NY Tri-State area. Students will learn to develop and cultivate mindfulness through formal and practice in class and will learn to incorporate informal mindfulness practice in their daily lives.

### **CIS 102Y- Topic: Design Thinking and Innovation, 3 credits, CRN [26636](#)**

*Professor Andreea Cotoranu*

*Tuesday, 2:25-4:25pm*

*Attributes: Civic Engagement (AOK1), Writing-Enhanced*

Course Description: This project-based learning course (PBL) introduces students to innovation and problem solving through the use of the design thinking framework. The course is designed as a corner stone experience for students in their first or second year at Pace University and is open to all undergraduate majors. The course project(s) consist of problems posed by industry clients. Project clients may include non-profit or for-profit organizations. Project deliverables include a mid and end of semester presentation, an electronic or physical product prototype, and written project reflection reports.

### **CHP 146 – Yoga; 1 credit; CRN [28205](#)**

*Professor Laurice Nemetz*

*T; 12:15-2:15*

*Attributes: Honors Non-exclusive*

The practice of postures, movements, deep breathing, meditation and visualization for complete mental and physical relaxation. Emphasis will be on practice of postures, movements and breathing.

### **CRJ 351- Criminal Evidence and Procedure, 3 credits, CRN [27945](#)**

*Professor Maryellen Matriano*

*Tuesday, 12:15-3:15pm*

*Attributes: N/A*

Course Description: Comprehensive analysis of rules of evidence, especially as treated under the Criminal Procedure Law of 1970. Subjects include real and circumstantial evidence, burden of proof, hearsay evidence, confessions, admissions, witnesses' identification, etc., as they relate to criminal cases.

### **ENG 120- Critical Writing, 4 credits, CRN [25014](#)**

*Instructor TBA*

*Tuesday and Thursday, 10:05-12:05pm*

*Attributes: Foundation*

## Spring 2022 HONORS COURSES

Course Description: This course will emphasize the development of argument and analysis as students work with a variety of literary and non-fiction texts. Students will learn more advanced research skills, including methods of documentation, the use of library and Internet resources and the synthesis and integration of primary and secondary sources into their own essays.

**ENG 201- Writing in the Disciplines, 3 credits, CRN [26487](#) (T,R) | Online CRN [26897](#)**

*Instructor TBA*

*Tuesday and Thursday, 10:35 am-12:00 pm & ONLINE*

*Attribute: Foundation*

*Prerequisites: ENG 120, completion of 45 credits*

Course Description: This course is an upper-level writing requirement. Its focus will be on writing effective essays and research papers in disciplinary modes and in students' field of interest. It may include interviews, analysis of journal articles, and appropriate documentation style formats.

**HIS 107 – World Civilization, 3 credits, CRN [27432](#)**

*Monday and Wednesday, 10:35-12:00*

*Professor Deirdre Courtney-Batson*

*Attributes: AOK3*

**Course Description:** A general survey of world history; a study of the world's major cultural areas, their unique achievements and their interaction with and relation to other societies. Covers the period to the mid-17th century.

**HON 393- Honors Internship, 0 credits, CRN [26074](#)**

*Professor Norika Barnes*

*Must receive permission from the Academic Advisor of the Pforzheimer Honors College.*

Course Description: Students from all majors are part of the Pforzheimer Honors College, and therefore internships will be pursued in a wide range of fields. In order for a student to earn Honor credit for an internship, s/he must place the experiential learning into the context of the course of study and the Honors course completed if they are relevant to the internship by writing a paper of 8-10 pages submitted to the Academic Advisor of the Honors College.

**HON 499- Research Methods,**

Monday, 1:20-2:20pm; 1 credit, CRN [25480](#), Professor Lee

Wednesday, 4:35-5:30; 1 credit, CRN [25482](#), Professor Cahn

*Attributes: Honors requirement for thesis (if no department equivalent offered)*

*Restricted to Juniors & Seniors*

Course Description: This course is designed to assist Honors seniors with the formulation of a thesis project by preparing them in the research methods needed to successfully produce a completed project. Students will be expected to produce a thesis proposal as well as a significant portion of the project itself. A grade of Pass/Fail will be given in the course.

## Spring 2022 HONORS COURSES

### **INT 299J- Environmental Clinic I, 3 credits, CRN [27040](#)**

*Professors John Cronin & Michelle Land*

*Wednesday, 1:20pm-4:20pm*

*Attributes: Civic Engagement, AOK1, Honors Non-exclusive*

Course Description: The Pace Environmental Clinic experience is unique in higher education. Its goal is to provide students from a variety of majors with professional-level training in the real world of environmental policy and practice. Student teams conduct casework on cutting edge issues that apply and expand upon their fields of study through the practical application of policy, law, business, science, technology and more. Student clinicians attain an understanding of the forces that shape environmental decision-making and learn to command the diverse skills necessary to be an effective advocate in the professional world. Student clinicians also learn the specialized civic-engagement skills that enable them to become active citizens, such as legal, political and communication skills training, preparation of hearing testimony, news release writing, bill drafting, and lobbying. The Clinic regularly interacts with a wide variety of experts and professionals inside and outside Pace. Students who take the course can expect to find themselves participating in official decision-making processes ranging from local to state to federal levels of government.

### **LIT 212R – Romanticism and the Modern World 3 credits, CRN [27934](#)**

*Professor JoAnn Schlesinger*

*Tuesdays and Thursdays; 10:35-12:00*

*Attributes: AOK2, AOK4, Writing-Enhanced (WE)*

*Prerequisite: ENG 120*

Course Description: This course explores the development of romanticism as a literary and cultural phenomenon and will consider its influence in popular and contemporary works of fiction and film.

### **MAT 134- Intro to Probability & Statistics, 3 credits, CRN [26867](#)**

*Professor Emilio Fernandez*

*Monday and Wednesday, 1:20pm-2:45pm*

*Attributes: Foundation, AOK5/HSN*

*Prerequisite: MAT 100, 103, 130, or Placement Score of 30*

*Not open to students who have completed MAT 117 or MAT 234.*

Course Description: Introduction to the study of random processes; finite sample spaces, the role of assumptions in the formulation of probability models, probability models based on equally-likely outcomes, independent events, and conditional probability. Bayes' theorem, random variables, mathematical expectation; statistical applications of probability, introduction to sampling theory, confidence intervals and hypothesis testing.

### **MGT 150 – Managerial and Organizational Concepts, 3 credits, CRN [26288](#)**

*Professor Kate Richardson*

*Thursday, 6:10 PM-9:00 PM*

*Prerequisites: Completion of 16 credits required.*

Course Description: This course examines basic managerial functions of planning, organizing, motivating,

## **Spring 2022 HONORS COURSES**

leading, and controlling. Emphasis is also given to the behavior of individual and groups within organizations.

### **PHI 115- Normative Ethics: Contemporary Problems, 3 credits**

#### **Required for all 2<sup>nd</sup> semester freshmen**

*Wednesday 1:20-4:20pm, [26010](#)*

*Wednesday 6:10-9:00pm, [26009](#)*

*Professor Lawrence Hundersmarck*

*Attributes: AOK5/HSN*

Course Description: A philosophical examination of such issues as abortion, homosexuality, prostitution, criminal punishment, euthanasia, medical ethics, business ethics, civil disobedience, and just and unjust wars. Discussion of these issues will be framed by an examination of major ethical theories.

### **PSY 112 – Introduction to Psychology, 4 credits, CRN [26379](#)**

*Professor: Dr. Hines,*

*Fridays, 9:00-12:00*

*Attributes: AOK5*

This course introduces the student to the scientific study of behavior and mental processes. Modern psychology is broad in scope and rich in detail. The topics in this course have been chosen to provide a representative sample of important areas of active interest in psychology today. Topics include: introduction and research methods, neurosciences and biological foundations, sensation and perception, learning, memory, life span development, motivation and emotion, personality, psychological disorders, therapy, and social psychology.

### **PSY 233- Psychology of Civic Engagement, 3 credits, CRN [26172](#)**

*Professor Elizabeth Tesoriero*

*Online Class*

*Attributes: Civic Engagement AOK1; Writing-Enhanced*

Course Description: This course will introduce you to the application of psychology principles to a variety of social service settings. A strong emphasis on civic engagement will be featured.

### **PSY 214 – Animal Psychology and the Human Bond, 3 credits; CRN [28033](#)**

*Professor Paul Griffin*

*Tuesdays & Thursdays; 12:15-1:40*

*Attributes: AOK 5*

Course Description: This course provides students with introductory knowledge that builds on one's understanding of animal cognitive capacities, their emotional functioning, as well as normative and abnormal behavior. Emphasis will be placed on household pets. Students will learn about the importance of attachment theory in the context of human-animal bonds.

## Spring 2022 HONORS COURSES

**TCH 201 – Education I: Understanding School, 3 credits; CRN [25285](#)**

*Professor TBD*

*Tuesdays & Thursdays; 12:15 – 1:4 pm*

*Attributes: AOK1, Writing-Enhanced*

**Course Description:** Open to all students interested in exploring a career in teaching. This course examines schools in a diverse and changing society. By examining the history, philosophy, legal and social responsibilities associated with schooling, you are introduced to the interactions among society, families, schools, curriculum, teachers, students, and cultures. Through guided field experiences, you will observe and reflect on different aspects of schooling with particular focus placed on the role language serves across all interactive domains of society and the role of the teacher as agent of change and empowerment. During this course, you will be challenged to examine the classroom as a diverse community where all participants can learn in a safe and appropriate environment. Professional seminars and field experiences accompany this course. This course is designed to be taken in the fall of the sophomore year. Successful completion of this course (with a grade of B or better) is required of all students seeking formal admission to the School of Education.

**LEARNING COMMUNITY: ART 103 AND PHI 170; 6 credits**

**ART 103, Art History:** Renaissance through Modern Art; CRN [24423](#)

*Professor Janetta Benton*

*Mixed (MIXAS), Tuesdays, 12:15-3:15*

*Attributes: AOK2 and AOK4*

**and**

**PHI 170,** Introduction to Aesthetics; CRN [28062](#)

*Professor Len Mitchell*

*On-Campus(ONCMP), Monday and Wednesday, 2:55-4:20*

*Attributes: AOK4*

**Course description:** The linked philosophical and art historical components of this Honors Learning Community enable students to understand philosophical aesthetics and their actual application and appearance in masterpieces of architecture, sculpture, and painting. The readings for this course range from ancient to contemporary philosophy, while works of art from the Renaissance to today are examined in PowerPoint lectures and a private guided tour at The Metropolitan Museum of Art, conditions permitting.