

BIOI 1000-099**Introduction to Bioinformatics—TR 1:30-2:45pm—Kate Cooper**

Bioinformatics is a newer scientific discipline that implements computational tools to extract, organize and interpret biological data. The course will include a broad introduction to bioinformatics, including concepts from biology, chemistry and computer science that are needed to understand bioinformatics problems, and some popular tools to address them. From identifying new mutations that cause cancer and disease to the 2014 Ebola outbreaks, this course will examine areas of interest to bioinformaticians, biologists, computer scientists, statisticians, engineers, and more. (*Nat. and Phys. Sci. [no lab]*)

BIOL 1450-098 (lecture) MTWR 8-8:50am; and 099 (lab) W 1-3:40pm

Biology I is the first of a two-semester series providing foundational knowledge for study in biology. The course spans topics from chemistry basics through cell function and genetics. The laboratory introduces standard methods for biochemical and molecular analyses; the semester project comprises the isolation and characterization of photosynthetic microbes from environmental samples. Students will present summaries of their works at the conclusion of the semester. (*Nat. and Phys. Sci. lab*)

CHEM 1180-899 (MWF 11-11:50am) and CHEM 1184-099 (Thurs 1:00-4:20pm) (*Nat. and Phys. Sci. lab*)**CMST 1110-8599 (online)****Public Speaking Fundamentals Herb Thompson**

This course addresses basic principles of audience adaptation, invention, organization, development of ideas and presentation of speeches and the critical analysis of oral presentations. For effective communication, certain responsibilities must be discharged by audiences and speakers alike. This course aims to help you become a more effective public speaker and more discerning consumer of rhetorical communication in a variety of communication situations. You will study theories and practices of effective communication, and you will practice applying those principles by preparing and delivering a minimum of four speeches, as well as evaluating your classmates' performances. (*Public Speaking*)

CRCJ 1010-099—Introduction to Criminal Justice and Criminology—TR 10-11:15am—Kim Retzlaff

This course is designed to provide an overview of the justice process and the criminal justice system in general. Concepts of crime and justice are discussed as well as the rights of individuals in a democratic society. The law enforcement, judicial, juvenile justice and corrections systems are emphasized. Honors students will have the opportunity to explore and participate in learning, leading class discussions and in media related assignments. (*Social Sciences*)

MATH 1950-099--MTWRF 9:00-9:50am—Griff Elder

If you need Calculus I, this class is a great opportunity to take it with fellow Honors students.

THEA 1010-099—TR 8:30-9:45am—Ronald Zank: Intro. To Theatre

Explore the theatre in this opportunity to perform (or learning about performing!) (*Humanities and Fine Arts*)

ENGL 2160—Honors Composition II (099) TR 11:30am-12:45pm—Travis Adams; (828) MW 2:30-3:45pm—Joan Latchaw; (829) W 11:30am-12:45pm—Tanushree Ghosh

Students in Honors Composition focus on writing academic papers, increasing their reading proficiency, and engaging in discussions on a variety of topics. Students will learn to read carefully, summarize texts, critically interpret and evaluate texts, integrate materials from other texts, evaluate other writers' drafts, and be proficient in sentence-level editing and proofreading. Each student must exhibit the ability to write a clear thesis, write with a clear structure, provide a thorough exploration of ideas, and use well-constructed sentences in proper usage and mechanics conforming to standard edited English. (*English Comp. II*)

HIST 2510-099—Ancient History: Greece—TR 1-2:15pm—Jeanne Reames

From the Trojan War to the war between Athens and Sparta, from Achilles to Alexander the Great, ancient Greece has given us myths, music, art, science, theatre, architecture, medicine, philosophy,

democracy—even the way we pursue education itself. (“Pedagogy” is a Greek word.) Their culture is both familiar, yet also deeply different. Humility was not a virtue, and war was the assumed state of international affairs. A good man should help his friends but *hurt* his enemies; “When they go low, we go high,” would have struck them as bizarre, even immoral. Meet the Greeks! (*Humanities & Fine Arts & Global Diversity*)

HONR 3000-899—Entrepreneurial Foundations—MW 10:30-11:45am--Dale Eesley

Students taking this class will learn how entrepreneurial behavior empowers them to assess risk and take action, leading to the creation of new businesses, social enterprises or corporate practices that have an impact on themselves and others. Lectures on management, marketing, human resources and finance are specially crafted to address the entrepreneur's most critical needs. The class adopts a hands-on approach: student teams will apply their learning by consulting for a local business and writing a business development plan, and this class will directly connect them with the entrepreneurial community with guest speakers and opportunities to attend local entrepreneurship events and gatherings.

HONR 3020-098—American Dream—TR 2:30-3:45pm—Charles Johanningsmeier

There are three main objectives to this course. First, it seeks to teach students how the “American Dream” – a concept that

pervades American culture – came to be defined by a wide variety of writers, politicians, developers, and others. Second, students will, I hope, learn to question how the concept has been deployed and see that many people throughout American history have sought to redefine the American Dream or challenge its validity. Finally, by the end of the course, students should have a greater appreciation and understanding not only of how others have interacted with the American Dream but also of how it affects their own lives.

(Humanities & Fine Arts); ACE 5

HONR 3020-099—Authenticity—MW 2:30-3:45pm—Todd Richardson

Taking a cross-disciplinary approach, this class will interrogate the concept of authenticity in literature, fine art, folklore, music, philosophy, psychology and elsewhere. In general, authenticity is presented as stuff that's *really real*, located in artifacts and experiences that appear to be endangered by, or at least inconsistent with, a digitized, mediatized way of life. Yet it's rarely that simple. Whether or not an artifact, person or experience is deemed authentic depends on many factors, chief among them what the authenticator desires. Authenticity is an ethical, ontological and aesthetic construct that privileges some phenomena over others, and this colloquium will consider how the idea of authenticity has been used to alternately validate and invalidate everything from purses to politicians, from food to feelings.

(Humanities & Fine Arts)

HONR 3030-098—Founding Documents and You—TR 1-2:30pm—Jim Harrold

This course is interested in the structure of government, which is integral to our views on what government does and does not do. We hold views of how government is supposed to work because of ideas that were argued about in 1787, in which year the writers of the Constitution spent the entire summer arguing about such structural ideas, and then, in the ratification process, they argued some more. The collected arguments are now known as the Federalist Papers and the Antifederalist Papers. Students and the professor will spend the semester exploring these papers to try to understand how they profoundly influenced our views on the structure of government—and how we have reached the ugly political discourse of 2021. *(Satisfies Social Science); ACE 6*

HONR 3030-099—Law, Learning, and Values; M 6-7:15pm—Andrew Faltin

Uncertainty is inherent in legal reasoning, and the law is replete with complex ethical and policy considerations. As such, learning the law is an ideal platform for students to explore the development of their learning and normative foundations. This course will integrate cognitive development theory, moral development theory, and legal analysis. Students will read court cases covering core legal concepts (e.g. law versus equity, due process, and fundamental liberties) as well as research on cognitive and moral development theory. *(Social Science.)*

HONR 3030-899—Inequality in Education—TR 8:30-9:45am—Lina Stover

How do education systems perpetuate and eliminate inequality in the U.S.: In this class we will explore the history of stratification, racial and ethnic and gender inequality in the U.S. through education. Our goal is to gain an understanding of the role of education in U.S. inequality, including key concepts, paradigms and moments of resistance. Various contemporary topics and issues will be covered, including COVID-19 and education, intersectionality, hidden curriculum, prejudice and discrimination, immigration, and inequality. *(Social Science)*

HONR 3010—Honors Tutoring

Zero credit course enabling students to provide tutoring in an area of their expertise. Pre-reqs. include A grades in the subject for which tutoring is offered, professor recommendation, and availability 4-6pm 2 days a week (M-Th) from Sept.-Nov.

HONR 3970—Honors Internship

Honorize an internship by submitting weekly logs and a final paper. Full details on Honors' website.

HONR 4980—Honors Thesis or Capstone or Practicum or Creativity

Completed as a stand-alone course or in partnership with students' major requirements, this course allows students to undertake study of a subject of their choice.

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