Spring 2014 Honors Courses

Disciplinary Introductory Courses (primarily reserved for first-year students)

Science Courses

HONS 152 and Lab (Honors Biology II – 4 credit hours): A continuation of the first semester of introductory Biology. The course provides an introduction to evolution and a study of the major groups of organisms with an emphasis on their structure, form, and function. (Taught by Professor Deb Bidwell and lab by Professor Brian Scholtens).

HONS 156 and Lab (Honors Geology II – 4 credit hours): A course that introduces environmental Geology and emphasizes how humans live with geological hazards such as earthquakes, volcanoes, landslides and floods. Also examines the application of the science of geology to environmental problems. (TBA)

HONS 158 and Lab (Honors Physics II – 4 credit hours): A continuation of the first semester of introductory Physics. Topics include electricity (electric fields, AC and DC circuits); magnetism, light (geometric and physical optics, spectra); and modern physics (relativity and nuclear physics). (TBA)

HONS 160 and Lab (Honors Astronomy II – 4 credit hours): A continuation of the first semester of introductory Astronomy. Topics include a brief history of astronomy, coordinates, time, the earth’s structure and motion, astronomical instrumentation, the moon, eclipses, comets, meteors, interplanetary medium, stars, star clusters, interstellar matter, galaxies and cosmology. (TBA)

HONS 192 and Lab (Honors Organic Chemistry I – 4 credit hours): An introductory course utilizing theoretical principles and fundamental facts to form an understanding of the structure, characterization, properties, and reactivities of organic compounds. Functional groups, fundamentals of reaction mechanisms, and spectroscopy are included. (Taught by Professor Justin Wyatt, Chemistry).

HONS 216 (Honors Conceptual Tour of Contemporary Mathematics – 3 credit hours): A course that highlights mathematics as a network of intriguing and powerful ideas, not as a dry formula list of techniques. Emphasis will be placed on conceptual, non-technical understanding of current developments in higher-level mathematics, and how these concepts and results are intertwined and employed in other areas outside mathematics. (Taught by Professor Jim Young).

Social Science Courses

HONS 166 (Honors World Politics – 3 credit hours): This course takes an in-depth look at international politics and affairs. Topics include the nature of the state system, globalization, international cooperation and conflict and human rights. (Taught by Professor Lynne Ford)

HONS 282.002 (Honors International Studies – 3 credit hours): A course that introduces students to the field of international studies with its focal points being historical and contemporary globalization and economic and human development. Topics includes economics, politics and ethics of trade
development; migration, tourism, and intercultural contact, environment and its degradation; poverty, health, and hunger (Taught by Professor Lisa Samuel).

**Humanities Courses**

HONS 170 (Honors Philosophy – 3 credit hours): An examination of problems in central areas of philosophy, including metaphysics, epistemology and ethics. (Taught by Professor Larry Krasnoff).

**Business Courses**

HONS 210 (Honors Business Law): A course designed to introduce the student to the legal, ethical, and regulatory environment of business. Students will focus on the laws of contract, property, and torts once a foundation of the legal system is established. (Taught by Professor Roxane DeLaurell, Accounting and Legal Studies)

**Upper –Level Courses**

HONS 130 (Honors Western Civilization – 6 credit hours): This second semester of a year-long colloquium is an intensive interdisciplinary study which relates the arts, literature and philosophy of the Western world to their political, social, and economic contexts. This class examines developments from the scientific revolution to the contemporary world. (Taught by Professors Cara Delay, History, Mike Duvall, English, Bryan Ganaway, Honors College).

HONS 211 (Honors Economics II – 3 credit hours): A course that focuses on macroeconomics, introducing students to the principles of economics and the history of the development of these principles. Students learn about the classical, Keynesian and post-Keynesian economics involving the issues of consumption, monetary and fiscal policy, growth, interest, and liquidity. (Taught by Professor Jane Clary, Economics)

HONS 214 (Honors Business Statistics): Advanced statistical analysis with applications in business and economics utilizing relevant computer software. Focus on business applications in descriptive and inferential statistics. (Taught by Professor Chen-Huei Chou, Marketing and Supply Chain Management).

HONS 280 (Honors Managerial Accounting): A survey of accounting information critical for planning, control and business decision-making within an organization. (TBA).

HONS 294 (Honors Chemistry II – 4 credit hours): A course that provides quantitative/mathematical understanding of kinetics and thermodynamics describing chemical reactions, including mathematical applications and problem solving skills related to theories necessary to understand the central role of chemistry for all molecular sciences. (Taught by Professor Wendy Cory, Chemistry)

**Interdisciplinary Courses (primarily intended for juniors and seniors, although sophomores who are not in HONS 130 may take one of these classes with permission from Dr. Ganaway)**

**Humanities Courses**
HONS 281.001 (In Search of King Arthur): THIS IS AN EXPRESS COURSE AND HAS A REQUIRED TRAVEL COMPONENT TO ENGLAND DURING SPRING BREAK (ADDITIONAL FEE). A course that examines the historical and mythical King Arthur, using literary and historical sources to see where history ends and legend begins. The course will draw from methodology and sources of English and Comparative Literature, History, Religious Studies, and Art History to explore the historical and mythical King Arthur, as well as the cultural and social history of the eras that developed the Arthurian legend. (Taught by Professor Trish Ward, English and Professor John Newell, Faculty and Dean Emeritus, History and Honors)

HONS 381.002 (Music and Film): A course that explores the history, craft, and aesthetics of the symbiotic existence of music and moving image, in both popular and experimental film genres, as well as non-traditional settings (e.g., animation, gaming, installation). (Taught by Professor Yiorgos Vassilandonakis, Music)

HONS 381.003 (Ancient Roman Letters in the Electronic Age): A course that explores the Roman epistolary tradition through close reading of texts covering the period from the 1st c. BCE – 2nd c. CE. Readings will come from the traditional epistolary canon as well as less familiar ancient letter-writers such as Augustus, Seneca the Younger, Statius, and Fronto. (Taught by Professor Noelle Zeiner-Carmichael, Classics).

HONS 381.004 (Life After Death): A course that incorporates perspectives from Religious Studies, Transpersonal Psychology, Anthropology, and Philosophy to examine current research on life after death. The distinctive epistemological and ontological perspectives of various disciplines will be used to understand attitudes and religious beliefs about life after death among Hindus, Buddhists, Christians, Jews, and Muslims. (Taught by Professor Lee Irwin, Religious Studies)

**Social Science Courses**

HONS 382.001 (Healing Narratives): A course that addresses recent interest in illness narratives as expressed in books like Rita Charon’s *Narrative Medicine: Honoring Stories of Illness*, by merging the fields of English and Psychology. Through the scientific study of human emotion, cognition and behavior, students will investigate, describe, and explain the human condition when subject to chronic illness by interviewing older individuals diagnosed with diverse medical conditions or chronic illnesses. (Taught by Professor Kathleen Beres Rogers, English, and Professor Silvia Youssef Hanna, Psychology)

HONS 382.002 (America, Let’s ReBoot): A course that takes students on a journey which will challenge their awareness and understanding of the problems that currently face American and how those problems might be solved, resulting in a U.S. Constitution for the 21st century. Students will examine a variety of legal, political, business, and cultural issues that are impeding America’s growth. (Taught by Professor John Culhane, Executive-in-Residence, Honors College).

HONS 382.003 (Deconstructing and Reconstructing Literacies)
HONS 382.004 (Cultural Influences on Development): Using the theoretical perspectives and empirical methodologies of psychology, sociology, anthropology, this course will examine the relevance of culture in human cognitive, social, and emotional development. The idea that culture is an important context that shapes development relative to family, community, and history will be considered. (Taught by Professor Trisha Folds-Bennett, Psychology and Honors College).