University of Delaware Edge Pre-College Program / 2016 CORE COURSES

This list of core courses shows only a portion of the classes available to Edge students in the summer. For more options, please visit www.udel.edu/edge/.

New Course-- Beyond Farm to Fork

The Edge program has partnered with UD’s College of Agriculture and Natural Resources and the Institute for Global Studies to offer a brand-new course for the 2016 session. This course will introduce students to food systems, drawing from perspectives that span from local to global, rural to urban, and production to consumption. This innovative class is particularly well-suited for anyone interested in health, nutrition, and agriculture.

CHEM 103-030: General Chemistry
Credits: 4
M-F 9:45 -11:15AM, Lab MWF 3-6PM

The topics that this introductory course in general chemistry focuses on are matter, the changes that matter undergoes, and the laws governing these changes. Special emphasis is placed on atomic and molecular structure, stoichiometry, periodic properties of elements, bonding, molecular geometry, and energy relationships. Students need to have completed one year of high school chemistry and have earned a grade of B or higher.

COMM 330-030: Communication and Interpersonal Behavior
Credits: 3
M-F 9:45 -11:15AM

Why is it that some people are satisfied in their relationships, while others struggle? What makes for a great friendship or a happy romance? Would you like to learn how to manage your feelings better, be calmer during conflicts, detect deception, and have better relationships? COMM 330 is an introductory course on interpersonal communication where we will explore how people effectively manage their relationships with family, friends, and romantic partners.

ENGL 210-030: Introduction to Short Story
Credits: 3
M-F 11:30AM – 1PM

In English 210, the short story is studied as a literary genre with emphasis on structure, technique, style, and theme. In order to develop critical reading and writing skills, class discussion and writing assignments will concentrate on the close reading and analysis of short stories from a variety of time periods and cultural perspectives. This summer we will compare short stories that are considered classics with American short stories considered to be the best published this year.

www.udel.edu/edge
**ENTR 350-030: Introduction to Entrepreneurship**  
Credits: 3  
M-F 9:45 - 11:15AM

This course focuses on understanding the basic concepts, tools, and practices of entrepreneurship and the development of entrepreneurial skills. The entrepreneurial process (opportunity recognition, resource marshaling, and team building driven by communication, creativity, and leadership) and business planning are emphasized.

**PHIL 204-030: World Religions**  
Credits: 3  
M-F 1:15 – 2:45PM

In this course we will take a critical yet sympathetic view of a wide range of religious traditions, including Native American, Hindu, Buddhist, Daoist, Jewish, and Christian. This will require that we allow ourselves both to identify with and to maintain our distance from each of the traditions covered. We propose to explore textual roots and fundamental concerns, and to look for similarities and differences.

We will not be experts on World Religions after taking this course, but we will be more sensitive to the kinds of issues at stake in the study of religion, and more familiar with the origins and evolutions of today’s living religions, both Eastern and Western. In general, it must be remembered that this is a philosophy class, so that emphasis will be placed on critical thinking, clarity, and argumentation.

---

**BISC 207-030: Introductory Biology I**  
Credits: 4  
M-F 9:45 - 11:15AM, Lab MW 3-6PM

BISC207, Introductory Biology I, is the first course in a sequence that is taught at the University of Delaware. BISC207 is typically taken by biology majors and other science oriented students (for example, nursing, medical technology, engineering, agricultural sciences, etc.).

BISC207 explores the unifying aspects of biology, i.e., it takes a molecular and cellular approach. We study cell structure, cellular respiration, photosynthesis and genetics. The laboratory in BISC207 focuses on experimentation, data analysis and scientific writing.

*Classes are tentatively scheduled.*