

Winter Class Visit Program

Class Descriptions

CHE-101 Survey of Chemistry

A survey course designed for non-science concentrators, which considers the historical and philosophical developments in chemistry, as well as the application of chemical principles to physical phenomena and social issues. Topics include the development of the atomic theory of matter, atomic structure, chemical bonding, thermodynamics, the chemistry of life (organic and biochemistry), and nuclear energy.

ECO-101 Principles of Economics

This introductory course, which covers the basic foundations of microeconomics and macroeconomics, is the gateway to the economics curriculum and an important part of a well-rounded education. The microeconomics portion of the course covers basic supply and demand analysis, market failure, present value, opportunity cost, and the theory of the firm. The macroeconomics portion of the course introduces issues such as inflation, unemployment, and government policy tools. In addition to discussion and problem solving, the class will focus on the use of Microsoft Excel to analyze real-world economic data.

PSY-101 Introduction to Psychology

A survey of concepts, principles, and theories of an empirical science of behavior. Topics include behavioral biology, learning, memory, sensation, perception, cognition, motivation, emotion, social behavior, personality, and psychopathology.

GEN-101 Introduction to Gender Studies

This course introduces students to the interdisciplinary field of gender studies by exploring questions about the meaning of gender in society. The course will familiarize students with the central issues, questions and debates in Gender Studies scholarship by analyzing themes of gendered performance and power in law, culture, education, work, health, social policy and the family. Key themes may include but are not limited to the relationship between sex and gender, the legal and social workings of the private / public distinction, the way that disciplinary practices code certain behaviors as masculine or feminine, the intersection of gender with race and ethnicity, the gendered structure of power, the tension between difference and equality, the production and circulation of gender expectations in the media, and the contested role of the law in achieving equality.

PSC-121 Intro to Comparative Politics

This class will provide a general introduction to the study of political systems worldwide. The approach and many of the readings will be theoretical, but we will draw from real-world examples as illustrations of these theoretical concepts.