Please note that very few courses meet on Fridays. Those listed are included with the instructor’s permission.

We hope that the opportunity to visit classes and engage in discussions with faculty members offers you a sense of where intellectual transformation begins for our students.

**APPLIED MATHEMATICS 105**  
ORDINARY AND PARTIAL DIFFERENTIAL EQUATIONS  
9:00–10:15am  
Northwest Building, B103  
*Instructor: Margo Levine*

**CHEMISTRY 20**  
ORGANIC CHEMISTRY  
9:00–10:15am  
Science Center, Hall D  
An introduction to structure and bonding in organic molecules; mechanisms of organic reactions; chemical transformations of the functional groups of organic chemistry; synthesis; determination of chemical structures by infrared and NMR spectroscopy.  
*Instructor: Logan S. McCarty*

**ECONOMICS 1010B**  
INTERMEDIATE MACROECONOMICS  
9:00–10:15am  
Science Center, Hall B  
Theories and evidence on economic growth and fluctuations. Determination of gross domestic product, investment, consumption, employment, and unemployment. Analysis of interest rates, wage rates, and inflation. Roles of fiscal and monetary policies.  
*Instructor: Christopher Foote*

**PHYSICAL SCIENCES 11**  
FOUNDATIONS AND FRONTIERS OF MODERN CHEMISTRY  
10:30–11:45am  
Science Center, Hall B  
The Physical Sciences hold the key to solving unprecedented problems at the intersection of science, technology, and an array of rapidly emerging global scale challenges. The course emphasizes a molecular scale understanding of
debates and nominating conventions, campaign strategies and tactics, political advertising and media coverage, campaign finance and organization, voter mobilization, and the transition from campaigning to governing.

Instructor: Carlos Diaz Rosillo

ECONOMICS 1661
ECONOMICS OF CLIMATE CHANGE AND ENVIRONMENTAL POLICY
1:15–2:30pm
Belfer 200 Starr Auditorium
Provides a survey, from the perspective of economics, of environmental and natural resource policy. Combines lectures on conceptual and methodological topics with examinations of public policy issues.

Instructor: Robert Stavins

CHEMISTRY 27
ORGANIC CHEMISTRY OF LIFE
1:15–2:30pm
Science Center, Hall B
Chemical principles that govern the processes driving living systems are illustrated with examples drawn from biochemistry, cell biology, and medicine. The course deals with organic chemical reactivity (reaction mechanisms, structure-reactivity relationships), with matters specifically relevant to the life sciences (chemistry of enzymes, nucleic acids, drugs, natural products, cofactors), and with applications of chemical biology to medicine and biotechnology. An understanding of organic reactions and their “arrow” pushing mechanisms is required.

Instructor: Robert Stavins

PSYCHOLOGY 1
INTRODUCTION TO PSYCHOLOGICAL SCIENCE
10:30–11:45am
Northwest Building, B103
Surveys the scientific study of human psychology. Introduces students to topics such as perception, consciousness, development, cognition, emotion, motivation, psychopathology, decision making, and social behavior.

Instructor: Jason Mitchell

COMPUTER SCIENCE 20
DISCRETE MATH COMPUTER SCIENCE
12:00–1:15pm
Northwest Building, B100
Widely applicable mathematical tools for computer science, including topics from logic, set theory, combinatorics, number theory, probability theory, and graph theory. Practice in reasoning formally and proving theorems.

Instructor: Rebecca Nesson

GOVERNMENT 1359
THE ROAD TO THE WHITE HOUSE
12:00–2:45pm
Sever 113
This course examines the role of presidential campaigns and elections in American politics. It studies the origins and evolution of the presidential selection process and explores how modern campaigns inform, influence, and mobilize voters. Topics to be studied include the role of candidates and political parties, presidential energy and entropy; free energy in equilibria, acid/base reactivity, and electrochemistry; molecular bonding and kinetics; catalysis in organic and inorganic systems; the union of quantum mechanics, nanostructures, and photovoltaics; and the analysis of nuclear energy. Case studies are used both to develop quantitative reasoning and to directly link these principles to global strategies.

Instructors: James Anderson, Gregory C. Tucci

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Dean of Students Office