ADMISSION

• Drew University undergraduate students may take any summer course for which they are prepared, with the approval of their academic adviser.

• Students attending other universities must secure the signature of their dean, registrar, or adviser authorizing them to take courses in Drew's Summer Term.

• College graduates as well as those not currently engaged in any formal educational program are also welcome to take summer courses and should contact the Summer Term office for assistance.

• Students may enroll in an undergraduate course on an official audit basis subject to the approval of the instructor. An AU is entered after the course on the official transcript, provided the student meets the minimum attendance and other course requirements set by the instructor.

• Qualified high school students are encouraged to apply to the Summer Early College at Drew program. Through this program, junior and senior high school students may take appropriate college-level courses and
earn full college credit. See page 20 for more information about this program.

REGISTRATION FOR UNDERGRADUATE COURSES

Registration begins as soon as the catalog becomes available in early March and early registration before May 1, if possible, is encouraged. The recommended maximum course load for summer classes is two classes per term. Drew students may register in person at the Office of the Registrar or on-line using their Campus Web account. Students from other colleges or universities may register by mail, fax, or in person at the Office of the Registrar using the appropriate form in the back of this catalog. The Office of the Registrar is open from 9 a.m. – 5 p.m., Monday – Friday and is located in Tilghman House (see the map in the back of this catalog). The fax number is 973.408.3044; the telephone number is 973.408.3025. Registrations received prior to May 10 will be acknowledged by mail.

INDEPENDENT STUDY

Drew University undergraduate students may register for an independent study. The approval of the independent study faculty member is required. Please note that all assignments for the independent study must be completed and submitted to the faculty member by August 12.

The independent study option is not available to students from other colleges.

UNDERGRADUATE TUITION AND FEES

Summer tuition for undergraduate courses is $579 per credit or $2,316 per four-credit course. The official audit fee is $290 per credit. Drew financial assistance is not available for summer courses.

OTHER FEES

Application Fee: $25, non-refundable
Lab/Studio Fees: Required for some courses; see course description
Parking Fee: $25 (Academic year stickers are valid throughout the summer.)
Transcript Fee: $25, one time only

COURSE LEVEL

Courses designated with a single digit, such as MATH 3 or CHEM 6, are introductory level courses, usually without prerequisites. Double digit courses, such as ENGL 27, are intermediate level courses. Triple digit courses, such as HIST 130, are upper level courses.

GRADING SYSTEM

College courses may be taken on a regular grade basis or with the Pass/Unsatisfactory option. Regular grades are A, A-, B+, B, B-, C+, C, C-, D+, D, D-, and F.

The Pass/Unsatisfactory option is available to students of sophomore or higher standing, with a few restrictions: The course may not be in the student’s major field or meet a general education requirement. A grade of Pass is awarded upon completion of work of D- or better. For Drew students, the P/U option is available under the regulations governing the academic year. Students from other schools are urged to clear the acceptability of such credit with an appropriate official at their home school. The P/U option should be exercised at the time of registration; a change from P/U to regular grading, or from regular grading to P/U, may be made through the date listed on the academic calendar. The Office of the Registrar must be notified, in writing, of such a change. It is expected that requirements for a course will be completed within the term in which the course is taken. A temporary incomplete (I) must have approval of the instructor, the academic dean, and the dean of the College. An incomplete not replaced by a regular grade by the established deadline will be converted to a grade of F.

COURSE OFFERINGS

ANTHROPOLOGY

ANTH 3 Human Evolution: Biological Anthropology and Archaeology
4 credits. How did the human species evolve? What were our ancestors like? How are we similar to and different from our closest animal relatives? Why do we have such complex societies and behavior? These and other questions are explored in this study of human evolution from the perspectives of biological anthropology and archaeology. The course surveys basic principles of evolutionary theory, the study of other primates, the hominin fossil record, competing explanations for the origins of modern humans, human genetic and physical variation, and archaeological evidence for the evolution of symbolic behavior, agriculture, and civilization.

Instructor: Prof. Linda M. Van Blerkom
Dates: June 21 – July 28
Times: 1 – 4 p.m.; T,TH

ANTH 125 Medical Anthropology
4 credits. The cross-cultural study of health and healing in ecological, evolutionary, and political-economic perspectives. Surveys cultural differences in health, reproduction, nutrition, disease ecology, medical systems, and mortality. Also considers the evolution of human disease and the efficacy of different medical systems.

Instructor: Prof. Joslynn Cassady
Dates: May 24 – June 16
Times: 9:30 a.m.–12:30 p.m.; T, W, TH
ART

ART 21 Drawing IA
4 credits. A stress on phenomena and perception, using sensation and intuition to explore the basic media, techniques, and concepts associated with drawing. Studio activities are designed to enhance seeing, to develop control of pictorial structure, and to facilitate individual expression.

Instructor: Prof. William Mutter
Dates: May 23 – June 17
Times: 10 a.m. – 2 p.m.; M, W, F

ART 33 001 Introduction to Digital Photography
4 credits. An introduction to the fundamentals of photographing with digital SLR cameras, along with using a range of digital imaging editing tools and output modes to produce original work. Students are encouraged to make pictures that are challenging in both content and form and express the complex and poetic nature of human experience. The course introduces the work of influential photographers, raises discussions of contemporary issues in the medium and provides tools for evaluating and expressing a photograph’s communicative effectiveness. Students must provide a fully manual 35mm SLR camera and budget for the cost of film, paper and other supplies.

Instructor: Prof. David La Spina
Dates: June 20 – July 27
Times: 1:30 – 4:30 p.m.; M, W
Camera lease: E-mail ghiltico@drew.edu for details.

ART 33 002 Introduction to Digital Photography
4 credits. An introduction to the fundamentals of photographing with digital SLR cameras, along with using a range of digital imaging editing tools and output modes to produce original work. Students are encouraged to make pictures that are challenging in both content and form and express the complex and poetic nature of human experience. The course introduces the work of influential photographers, raises discussions of contemporary issues in the medium and provides tools for evaluating and expressing a photograph’s communicative effectiveness. Students must provide a fully manual digital SLR camera and budget for printing costs and other supplies.

Instructor: Prof. Rebecca Soderholm
Dates: May 24 – June 16
Times: 9:30 a.m. – 12:30 p.m.; T, W, TH

ART 34 Introduction to Photography
4 credits. An introduction to the fundamentals of using small-format film cameras and traditional black & white darkroom techniques. Students are encouraged to make pictures that are challenging in both content and form and express the complex and poetic nature of human experience. The course introduces the work of influential photographers, raises discussions of contemporary issues in the medium and provides tools for evaluating and expressing a photograph’s communicative effectiveness. Students must provide a fully manual 35mm SLR camera and budget for the cost of film, paper and other supplies.

Instructor: Prof. David La Spina
Dates: June 20 – July 27
Times: 9:30 a.m. – 12:30 p.m.; M, W

BIOLOGY

BIOL 5 DNA and Biotechnology Today
4 credits. A course for non-science majors in which students study the structure and function of DNA as a background to understanding hereditary traits and genetic diseases. Current events are used as a context for study. Topics include the Human Genome Project, molecular forensics, bioremediation using DNA technology, and gene therapy. Format of class includes lectures, student presentations, and hands-on activities during the designated class time. Does not meet requirements for major or minor in biology.

Instructor: Prof. Joanna Miller
Dates: May 24 – June 16
Times: 9:30 a.m. – 12:30 p.m.; T, W, TH

BUSINESS STUDIES

BUS 1/2 Principles of Financial Markets I & II: The Wall Street Summer Program
8 credits. This course studies the operations and institutions of financial markets, and their roles in channeling credit and financing
new investments. Students will learn the impact of the financial system on local, national, and global economies. The course will also explain the financial history and ethical dimensions of Wall Street and its relation to macroeconomic policy. Application required. See p.13 for details.

Instructor: Profs. Marc Tomljanovich and Giandomenico Sarolli

Dates: June 27 – July 21
Times: 9 a.m. – 5 p.m.; M,T,W,TH
Co-requisite: Concurrent registration for BUS 1 & BUS 2 required

BUS 15 Fundamentals of Financial Accounting

4 credits. This introductory course exposes students to the accounting principles and practices used by decision-makers associated with a business or governmental entity. Major topics include the accounting cycle, preparation and analysis of financial statements, standards and procedures for assets and liabilities, and the roles of corporate communication and responsibilities with respect to the accounting process.

Instructor: Prof. Karen Crisonino

Dates: June 21 – July 28
Times: 6 – 9 p.m.; T,TH

CHEMISTRY

CHEM 6 Principles of Chemistry I

4 credits. An introduction to the fundamental principles of chemistry as a quantitative science, including inorganic reactions, properties of gases, liquids, and solids, thermochemistry, atomic theory, and molecular structure. Appropriate for those with little or no background in chemistry.

Instructor: Molly Crowther
Laboratory Fee: $300
Dates: May 23 – June 16
Lecture: 9 a.m. – 12 p.m.; M,T,W,TH
Laboratory: 1 – 4 p.m.; M,T,W,TH

CHEM 7 Principles of Chemistry II

4 credits. A continuation of CHEM 6/6A covering the structure of solids, kinetics, thermodynamics, equilibria, electrochemistry, and the principles of descriptive inorganic chemistry, including the transition metals.

Prerequisite: CHEM 6 or 6A
Laboratory Fee: $300
Instructor: Prof. David Cincotta
Dates: June 20 – July 14
Lecture: June 20 – 23: 6 – 9 p.m.
June 27 – July 14: 9 a.m. – 12 p.m.
Laboratory: 1:30 – 4:30 p.m.

CHEM 25 Organic Chemistry I

4 credits. A systematic survey of structure, nomenclature, and reactions of common functional groups and carbon compounds. Topics include stereochemistry, chirality, stereoisomerism, nucleophilic substitution and elimination, insertions, radical processes, oxidation-reduction and acid-base equilibria. Includes spectroscopic analysis. Discusses applications to systems of biological significance.

Instructor: Prof. Janet Berthel
Laboratory Fee: $300
Dates: May 23 – June 16
Lecture: 8:30 a.m. – 11:30 a.m.; M,T,W,TH
Laboratory: 1 – 4 p.m.; M,T,W,TH

CLASSICS

CL 25 Classical Mythology

4 credits. This no-prerequisite course provides an introduction to the major gods of the Greek pantheon and their society, as a reflection of the culture of the Greek world; the nature of the Greek hero through a sample of heroic myths, including the Trojan War and its aftermath; and the reception of Greek myths in Roman and American culture. We will read ancient texts in translation and view slides and videos depicting myths.

Instructor: Prof. Meredith Safran
Dates: May 24 – June 16
Times: 1 – 4 p.m.; T,W,TH

ENGLISH

ENGL 34 American Ethnic Literature: Portraits of New American Families

4 credits. This class will read fiction, nonfiction, and poetry about the experience of families becoming American in the 20th century. For some people, being American is a birthright; for others, it is a process. We will focus on the experiences of first and second generation Americans and their familial relationships in order to examine the ideals and realities of the American Dream,
as well as explore the inherent tensions in becoming American. Writers include E. L. Doctorow, Sandra Cisneros, Kao Kalia Yang, Gish Jen, and Joseph Geha, among others. This class will include a field trip to the Tenement Museum in New York City.

Instructor: Prof. Jennifer Holly Wells
Dates: May 23 – June 16
Times: 1:30 – 4:30 p.m.; M,T,TH

ENGL 40 The Poetry of WWI & WWII

4 credits. When war occurs, emotions range from patriotic to paranoid to tragic. Poetry is frequently used as a medium to express these wartime emotions, yet it can create a number of issues. This course will examine wartime poetry written by British and American soldiers and civilians, and ask what counts as war poetry and how we apply those standards to other poetry. The goal will be to use an understanding of the history, the poets, and the writing to help us re-consider the genre and explore what other texts may also be “war poetry.” We will focus on WWI and WWII and include work by Sassoon, Owen, Rosenberg, Brooke, Pound, Stevens, Sandburg, Eliot, and others.

Instructor: Prof. Jeffrey Blanchard
Dates: May 23 – June 16
Times: 9:30 a.m. – 12:30 p.m.; M,T,TH

ENGL 65 Writing For and About Business

4 credits. Concentrates on the development of a clear, precise writing style and practice in dealing with specific types of business writing problems. Students complete writing projects, individually and in teams, in the context of hypothetical business situations, such as preparing and presenting a report, preparing and presenting a project proposal, applying for a job, and reviewing a report or project proposal.

Instructor: Prof. Richard Muldoon
Dates: June 20 – July 27
Times: 6 – 9 p.m.; M,W

ENGL 107 Creative Writing Workshop: Short Fiction


Instructor: Prof. Valerie Wilson Wesley
Dates: June 21 – July 28
Times: 9:30 a.m. – 12:30 p.m.; T,TH

ENGL 124 Approaches to Literature: Historical Fiction: America & The Appeal of the Past

4 credits. This course will trace the development of the genre of historical fiction in a particularly American context. With a predominant focus upon the American historical novel, we will also consider a selection of American short stories and cinema that look to creatively use and/or recreate historical time periods. To advance our discussions, we will read critical and theoretical excerpts from critics such as Georg Lukacs and Linda Hutcheon and authors such as Henry James and Willa Cather. Reading these critical texts, we will explore how to define the term “historical fiction,” how it has previously been defined, how American authors and directors have creatively engaged with history, how authors and directors have embraced, managed, or fought the genre’s relationship to historical accuracy, among other issues. Authors and Films may include: Octavia Butler, Willa Cather, Michael Chabon, E.L. Doctorow, John Dos Passos, Washington Irving, Matthew Sharpe, Neil Stephenson, Mark Twain; Films: Gone with the Wind, Gladiator, Last of the Mohicans, Forrest Gump, Across the Universe.

Instructor: Prof. Dennis Coyle
Dates: June 21 – July 28
Times: 1 – 4 p.m.; T,TH

FRENCH

FREN 30 Intermediate French

4 credits. Review of basic grammar; development of speaking, listening, reading, and writing skills through films, discussion, Francophone articles and literary texts, compositions, multimedia lab and computer-assisted activities.

Prerequisite: Two semesters of introductory French or equivalent or placement at that level.

Instructor: Prof. Fabienne Winkler
Dates: June 20 – July 14
Times: 9 a.m. – 12 p.m.; M,W,TH
HISTORY

HIST 1 History of the United States, From Contact to 1877
4 credits. A study of the development of the United States from first contact between Europeans and Native peoples through the Civil war and reconstruction. Covers such issues as the rationale for contact and conquest, the nature of colonial development, the American revolution, the transformation of the republic into a democracy, expansion to the Pacific, industrialization, the development and implications of slavery, and national collapse and reunion.

Instructor: Prof. Angela Calder
Dates: May 24 – June 16
Times: 1:30 – 4:30 p.m.; T,W,TH

HIST 2 History of the United States, 1876-Present
4 credits. A survey of the development of American society from Reconstruction to the present. Treats major events, such as the Great Depression, and explores significant themes, such as industrialization and world power.

Instructor: Prof. Wyatt Evans
Dates: June 20 – July 27
Times: 9:30 a.m. – 12:30 p.m.; M,W

HIST 105 The American Civil War
4 credits. An examination of the breakdown of national consensus and compromise in 19th-century America and the growth of Southern and Northern identities and conflicts. Studies the nature of the slave system and its effects on Southern society and the industrial system and its effects on the North, as well as the Civil War itself, the battles and leaders, and its impact on the two “nations.”

Instructor: Prof. Wyatt Evans
Dates: May 24 – June 16
Times: 9:30 a.m. – 12:30 p.m.; T,W,TH

HIST 183 The Vietnam War
4 credits. This course focuses on United States involvement in Vietnam from World War II through the end of the Vietnam War. The course will examine such issues as imperialism, war, revolution, nation building, nationalism, insurgency, and terrorism. Through secondary readings, film, and documents, students will explore the diplomatic, economic, social, and political aspects of this decades-long conflict, and ask historical questions as well as draw independent conclusions.

Instructor: Prof. James Carter
Dates: June 21 – July 28
Times: 9 a.m. – 12 p.m.; T,TH

ITALIAN

ITAL 1 Fundamentals of Oral and Written Italian I
4 credits. An introduction to the Italian spoken and written language. Covers the basics of the Italian language through videos, interactive practice in the classroom and multimedia lab, and oral, written, and computer-assisted activities.

Instructor: Prof. Carla Mastropietro
Dates: May 23 – June 16
Times: 9:30 a.m. – 12:30 p.m.; M,W,TH

ITAL 20 Fundamentals of Oral and Written Italian II
4 credits. A continuation of ITAL 1, this course emphasizes reading and writing skills and completes the basic study of Italian grammar. Videos, songs, interactive practice in the classroom, and weekly on-line work.

Instructor: Prof. Mary Ann Mastroli
Dates: June 20 – July 14
Times: 9:30 a.m. – 12:30 p.m.; M,W,TH

MATHEMATICS AND COMPUTER SCIENCE

MATH 3001 Introductory Statistics
4 credits. This course is designed to enable you to use statistics for data analysis and to understand the use of statistics in the media. The course makes use of SPSS, a widely-used statistics package for the computer. Course topics include graphical and tabular presentation of data, measures of central tendency, dispersion, and shape, linear transformations of data, correlation, regression, basic probability and the normal probability model, sampling, t-tests, and one-way analysis of variance.

Instructor: Prof. Stephen Kilianski
Dates: May 23 – June 16
Times: 1:15 – 4:15 p.m.; M,T,TH

MATH 3002 Introductory Statistics
4 credits. This course is designed to enable you to use statistics for data analysis and to understand the use of statistics in the media. The course makes use of SPSS, a widely-used statistics package for the computer. Course topics include graphical and tabular presentation of data, measures of central tendency, dispersion, and shape, linear transformations of data, correlation, regression, basic probability and the normal probability model, sampling, t-tests, and one-way analysis of variance.

Instructor: Prof. Stephen Kilianski
Dates: May 23 – June 16
Times: 9:15 a.m. – 12:15 p.m.; M,T,TH
MATH 3 003 Introductory Statistics
4 credits. This course is designed to enable you to use statistics for data analysis and to understand the use of statistics in the media. The course makes use of SPSS, a widely-used statistics package for the computer. Course topics include graphical and tabular presentation of data, measures of central tendency, dispersion, and shape, linear transformations of data, correlation, regression, basic probability and the normal probability model, sampling, t-tests, and one-way analysis of variance.

Instructor: Prof. Raif Rustamov
Dates: June 20 – July 14
Times: 1 – 4 p.m.; M,T,T H

MATH 4 Introduction to Quantitative Reasoning
4 credits. This is a quantitative literacy course designed to improve the level of quantitative awareness of students using practical situations to motivate the study of mathematics. The goals of this course are to foster an appreciation of mathematics and to develop thinking and reasoning skills. In particular, students will locate, critically read, and evaluate information to solve problems, they will critically evaluate quantitatively based arguments, and they will represent and solve real-world problems using appropriate mathematical models.

Instructor: Prof. Virginia Crisonino
Dates: June 20 – July 14
Times: 6 – 9 p.m.; M,W,TH

MATH 7 Calculus and Analytic Geometry I
4 credits. An emphasis on functions, limits, continuity, introduction to differentiation and integration, analysis of graphical numerical information, applications of calculus.

Prerequisite: Three-and-one-half units of college preparatory high school mathematics, including trigonometry.

Instructor: Prof. Robert McLoughlin
Dates: June 20 – July 28
Times: 6 – 8:45 p.m.; M,T,TH

MATH 8 Calculus and Analytic Geometry II
4 credits. Integration, including techniques of integration, improper integrals, and applications; polar coordinates, parametric equations, Taylor polynomials, sequences and series.

Instructor: Prof. Raif Rustamov
Dates: May 23 – June 16
Times: 1 – 4 p.m.; M,T,TH

MATH 17 Calculus and Analytic Geometry III
4 credits. Extending the concepts of calculus from two to three or more dimensions: partial differentiation, multiple integration; analytic geometry in three dimensions, vectors, line and surface integrals, applications.

Instructor: Prof. Christopher Apelian
Dates: May 23 – June 16
Times: 9 a.m. – 12 p.m.; M,W,TH

PANAFRICAN STUDIES

PANAF 170 001/REL 133/HIST 190 001 Sub-Saharan Africa and Islam: A Historical Survey
4 credits. This course uses the historical method to trace the development of Islam in sub-Saharan Africa from the 8th century to the present day. Through guided readings, documentary films, journal writing, and class discussions, students explore the penetration of Islam in the continent of Africa as a vast and continuing cultural, economic, political, and religious process, with a profound impact on the course of world history. Topics to be discussed include, but not limited to: Islam and the rise, decline and fall of ancient African empires such as Ghana, Mali, Songhay, and Kenem Borun; Islam and the trans-Saharan trade, the rise of Sokoto Caliphate, Islam and colonial and post-colonial Africa and gender in West African Islam as related to Sharia laws.

Instructor: Dr. E. Obiri Addo
Dates: June 21 – July 28
Times: 6 – 9 p.m.; T,TH

PANAF 170 002/HIST 190 002 Main Currents of Post-Colonial African History
4 credits. In 2010, seventeen African nations celebrated 50 years of regaining independence from European colonizers. What kind of leadership emerged in the years following independence? How have the various histories determined the present? Using emerging post-colonial theories that followed closely after the anti-colonial, freedom struggles, this course deals with topics and issues that address the realities of Africa in the twenty-first century.

Instructor: Prof. E. Obiri Addo
Dates: June 21 – July 28
Times: 1 – 4 p.m.; T,TH
PHILOSOPHY

PHIL 1 Introduction to Philosophy
4 credits. A probing of fundamental philosophical questions, such as: Are there rational grounds for the existence of God? Can the notion of God be reconciled with the presence of evil? How do we know what we know? What is a cause? Could there be disembodied thoughts? Is human behavior free or is it determined? Are there objective grounds for values? What makes a society just? What counts as a good explanation? The specific questions for extended study are selected by the instructor.
Instructor: Prof. Seung-Kee Lee
Dates: May 24 – June 16
Times: 9:30 a.m.–12:30 p.m.; T,W,TH

PHYSICS

PHYS 5 Introductory Astronomy I: The Solar System
4 credits. An introduction to the astronomy of the solar system. The first part of the course will focus on some foundational material. This introductory material includes the celestial sphere, apparent motion of objects in the sky, angular and distance measurements, the electromagnetic spectrum, spectroscopy, and telescopes. We will then go on to discuss the overall scale and structure of the solar system as well as the properties of the planets and major non-planetary components of the solar system, including asteroids, comets, meteoroids, and interplanetary dust. This course includes quantitative reasoning and problem solving, which requires a willingness to use simple algebra. In addition, there will be an observational component using Drew’s telescopes.
Instructor: Prof. Robert Murawski
Dates: May 24 – June 16
Times: 1 – 4 p.m.; T,W,TH

PHYS 8 Physics in Modern Medicine
4 credits. This course is an introduction to medical physics. The topics will include X-rays, radiation therapies, laser surgery, magnetic resonance imaging (MRI), ultrasound, etc., emphasizing several fundamental physics concepts for understanding the working principles behind these modern medical technologies. This course will be of interest to not just scientists and doctors, but also anyone who will (if not already) encounter some of these technologies in his/her life.
Instructor: Prof. Minjoon Kouh
Dates: May 24 – June 16
Times: 9:30 a.m.–12:30 p.m.; T,W,TH

POLITICAL SCIENCE

PSCI 3 Introduction to the United Nations System
4 credits. This course will serve as an introduction to the United Nations (UN) and its affiliated organizations. The course will familiarize students with the procedures and decision making bodies of the UN and allow them to observe the substantive discussions of its various committees. It will also introduce students to the non-governmental organizations (NGOs) that are represented at the UN and the agencies that operate under its umbrella. Each week will feature a number of speakers from either the UN or NGOs and, when appropriate, time observing committee activities at the UN. Topics to be addressed include failed states, peacebuilding, terrorism, the millennium development goals, and human rights.
Application required. Please see page 13-14 for details.
Instructor: Prof. Carlos Yordan
Dates: July 6 – 21
Times: 10 a.m. – 3 p.m., M,T,W,TH

PSCI 6 American Government and Politics
4 credits. A study of institutions and politics in the American political system. Ways of thinking about how significant problems and conflicts are resolved through the American political process.
Instructor: Prof. Ken Alexo
Dates: June 21 – July 28
Times: 6 – 9 p.m.; T,TH

PSCI 25 The American Presidency
4 credits. Seeks to understand the development of the role of the presidency and to evaluate its importance in the modern American political system. Major issues considered include the nature of presidential leadership, the relationship of the presidency to other branches of government, public expectations of the president, and the effect of individual presidents.
Instructor: Prof. Phil Mundo
Dates: May 23 – June 16
Times: 1 – 4 p.m.; M,T,TH

PSCI 68 Terrorism
4 credits. In recent conflicts between ethnic, religious, and cultural groups, the use of terrorism as a means of trying to advance one’s goals has been increasing at an alarming rate. The task of ‘deconstructing’ terrorism is rather complex as it involves an understanding of a range of problems all coming into play at once. In this course, students study terrorism from an inter-disciplinary perspective. For instance, we will examine key problems such as: how do various cultures view the use of violence? How is violence
justified? Is there a theatrical element to terrorism? How does gender come into play? What is the role of religion and ideological extremism?

Instructor: Prof. Jonathan Golden
Dates: June 20 – July 27
Times: 1 – 4 p.m.; M, W

PSYCHOLOGY

PSYC 3 Introduction to Psychology
4 credits. A consideration of the methods and discoveries of psychology in the study of behavior and experience. Includes both theoretical and experiential components. A prerequisite to all intermediate- and upper-level courses in psychology. Requires access to a high-speed internet connection.

Instructor: Prof. Graham Cousins
Dates: June 21 – July 28
Times: 9:30 – 12:30 p.m.; T, plus requires a minimum of 6 hours self-paced computer-based instruction per week.

PSYC 108 Abnormal Psychology
4 credits. An examination of the theories of psychopathology, with emphasis on current theoretical models, and the relationship of the study of psychopathology to social issues. Discussion of the nature, classification, causes, and treatment of major forms of psychopathology.

Instructor: Prof. George-Harold Jennings
Dates: June 21 – July 28
Times: 9 a.m. – 12 p.m.; T, TH

PSYC 115 Learning and Behavior
4 credits. An examination of both the data and theory of animal and human learning and memory including such topics as: classical conditioning, instrumental conditioning, transient memory, permanent memory, forgetting and recall.

Instructor: Prof. Graham Cousins
Dates: May 24 – June 16
Times: 9:30 a.m.–12:30 p.m.; T, W, TH

PSYC 117 Cognition
4 credits. An examination of both the data and theory of cognition including such topics as: thinking, language, problem solving, reasoning, creativity, intelligence, decision making, categorization, expertise, and imagery.

Instructor: Prof. Patrick Dolan
Dates: June 20 – July 27
Times: 9:30 a.m. – 12:30 p.m.; M, W

SOCIOLOGY

SOC 1 Introduction to Sociology
4 credits. A prerequisite to all other courses in sociology. An in-depth analysis of the ways in which sociologists view the world. Topics include deviance, the family, the economy, gender, inequality, politics, race and ethnicity, socialization, and social change.

Instructor: Prof. Jonathan Golden
Dates: June 20 – July 27
Times: 1 – 4 p.m.; M, W

SOC 117 The Sociology of Management
4 credits. A presentation of the main themes involved in the management of corporations and other business organizations. The themes examined are communication, decision making, innovation, leadership, strategy, and politics.

Instructor: Prof. Jonathan Reader
Dates: June 21 – July 28
Times: 9 a.m. – 12 p.m.; T, TH

SOC 122 The Individual In Society
4 credits. A sociological examination of the self and the interrelationships between individuals and society. Covers perspectives from sociological social psychology on the ways in which societal position affects an individual's sense of self, how individuals interact with others in different types of relationships, and how other people influence the thoughts and feelings of individuals.

Instructor: Prof. Melissa Quintela
Dates: May 24 – June 16
Times: 9:30 a.m.–12:30 p.m.; T, W, TH

SPANISH

SPAN 1 Fundamentals of Oral and Written Spanish I
4 credits. An introduction to the language and cultures of the Spanish-speaking world. Development of listening, speaking, reading, and writing using a communicative, proficiency-oriented approach. Designed for students who have not taken Spanish before.

Instructor: Prof. Monica Cantero-Exojo
Dates: May 24 – June 16
Times: 9:45 a.m.–12:45 p.m.; T, W, TH

SPAN 20 Fundamentals of Oral and Written Spanish II
4 credits. Continues and completes the introduction to the Spanish language. Progressive mastering of the four skills toward a goal of low-intermediate proficiency level. Emphasis on using language in context to expand self-expression.

Instructor: Prof. Raul Rosales
Dates: June 21 – July 14
Times: 9:30 a.m. – 12:30 p.m.; T, W, TH
THEA 5  Introduction to Theatre Arts

4 credits. The summer term offering of THEA 5 is an experience-based introduction to the theory and practice of theatre and its arts and crafts: acting, directing, playwriting, design, production and administration. The course will utilize the theatre scenes of New York City and northern New Jersey as case studies in contemporary practices and trends in making professional theatre. Students will see theatrical productions of classical and contemporary work in a variety of area venues. Students will also meet with guest artists including working actors, designers, playwrights and Broadway producers both on campus and at locations in New York City, and will use classroom exercises and assignments to explore the different roles of theatre artists.

Application required. See page 14 for details.

Instructor: Prof. Elise DuBord
Dates: May 17 – June 9
Times: 9:30 – 12:30 p.m.; T,W,TH

THEA 191 S  The Shakespeare Theatre of New Jersey Summer Apprenticeship/Internship

4 credits. The Apprentice Program is a full-time apprenticeship or internship lasting from May through late August with The Shakespeare Theatre of New Jersey designed for students with little experience and a primary interest in acting. Apprentices receive intensive training in scene study, voice, and movement, and have broad exposure to all aspects of theater production, gaining valuable knowledge and experience in each. The Internship Program is designed for more advanced students interested in developing their knowledge and skills in a specific, non-acting area such as set, lighting or costume design, directing, stage management, general management, publicity, and box office.

Requirements include the keeping of a journal that records the student’s day-to-day activities and experiences, a detailed written summary of the entire apprenticeship/internship, and at least one additional assignment. All work must be completed before the student finishes the program. Exact completion date and nature of creative project are determined in consultation with The Shakespeare Theatre and Drew faculty adviser. Prior to registration, please contact Professor Jim Bazewicz at jbazewicz@drew.edu.

THEA 192  9th and Madison Summer Theatre Intensive

6 credits. New York theatre meets Drew University: A two-week intensive experience exploring the world of professional theatre. Students will engage in the process of writing and developing a play by observing professionals in process and exploring it themselves in class. They will immerse themselves in many aspects of the theatre business through seminars, apprenticeships, and individual mentoring. A series of seminars will be taught by New York theatre professionals in various theatrical disciplines, including: Playwriting, The Business of Acting, Acting and Audition Techniques, Directing, Commercial Seminar, Stage Management Seminar, Producing Seminar. There will also be opportunities to exchange ideas with the professionals concerning how to build and manage a career in the theatre. An audition/interview and permission of instructor is required to enroll.

Instructor: Prof. Jamie Richards
Dates: May 23 – June 6
Visit drew.edu/summer for more information.
The Wall Street Summer Program
Introduction to Financial Markets

drew.edu/summerwallstreet

Are you interested in learning about how stocks and bonds work? Would you like to know more about the historical roots and economic fallout from the current global financial meltdown? Do you want to understand the cogs of the financial sector, including the relation between securities firms, banks and regulatory agencies?

Drew University is pleased to offer an 8-credit four week immersion in financial markets. Held in downtown Manhattan, the program brings together morning lectures that are theoretical, historical and institutional in scope, with afternoon real-life experiences. Whether visiting a trading floor at Morgan Stanley, watching the frenetic trading at the New York Stock Exchange, talking with regulators at the Security and Exchanges Commission, or discussing policy actions with economists at the Federal Reserve Bank of New York, this program exposes students to the underpinnings of the American financial system.

After completing the program, participants come away with a better awareness of credit channels, and investment goals and benchmarks, and have a set of analytical tools that will help them succeed personally and professionally in their financial futures.

PROGRAM INFORMATION

When: June 27 – July 21, 2011
Monday – Thursday, 9 a.m.–5 p.m.

Where: Lectures at St. John’s University, 101 Murray St., New York, NY
Afternoon trips to Financial District and Midtown Manhattan

Who: Undergraduate students, including visiting students from other colleges/universities. Also open to rising high school seniors and entering college freshmen.

Please note that this is a nonresidential program.

APPLICATION/REGISTRATION INFORMATION

Students register for two four-credit courses (BUS 1 and BUS 2) for a total of 8 credits. Both courses MUST be taken—students cannot sign up for just one since the content is linked.

All students must submit an application for admission to this program. Applications are available on-line by visiting: drew.edu/summerwallstreet. The priority deadline for applications is June 10, 2011. Please note that space is limited and admissions decision will be made on a rolling basis.

TUITION & WITHDRAWAL/REFUND POLICY

Tuition is $579 per credit. No discounts or scholarships apply. Additional fees not covered by tuition include travel to, from and around Manhattan, and meals. This program is subject to the withdrawal/refund policies outlined on pages 1 and 2 of this catalog.

CONTACT US

For more information or for general questions, please email sumwallstreet@drew.edu or call the Summer Term Office at 973.408.3400.

The United Nations Summer Program
Introduction to the United Nations System

drew.edu/summerUN

Drew University is pleased to offer a 4-credit, three week immersion in the United Nations. Held on-site at Drew’s classroom in the United Nations complex in midtown Manhattan, this program offers morning lectures that are theoretical, historical and institutional in scope, with afternoon real-life experiences.

Through this program, students gain direct exposure to the daily activities of the United Nations. Whether observing a debate on a current issue of international concern, collaborating on a group project on human rights or international law, or discussing humanitarian assistance with guest speakers from the organization and its associated agencies, this program exposes students to the philosophical foundations and daily workings of this international body.
SUMMER PROGRAMS IN NYC

Through this program, students gain an introduction to the UN and UN system, will work on college skills in research and writing, and will make contacts for future internships.

PROGRAM INFORMATION
- **When:** Tues., July 6 – Thurs., July 21, 2011
  - Monday – Thursday, 10 a.m. – 3 p.m.
- **Where:** United Nations Complex,
  - 777 UN Plaza, New York, NY
- **Who:** Rising high school seniors, entering college freshmen, and students who have completed their first year of college.

APPLICATION/REGISTRATION INFORMATION
Students register for PSCI 3 Introduction to the United Nations System.

All students must submit an application for admission to this program. Applications are available online by visiting: drew.edu/cue/summerUN. The priority deadline for applications is June 6, 2011. Please note that space is limited and admissions decision will be made on a rolling basis.

TUITION AND WITHDRAWALS/REFUND POLICY
Tuition is $579 per credit for this 4 credit program. No discounts or scholarships apply. Additional fees not covered by tuition include travel to and from Manhattan, and meals. This program is subject to the withdrawal/refund policies outlined on pages 1 and 2 of this catalog.

CONTACT US
For more information or for general questions, email summerUN@drew.edu or call the Summer Term Office at 973.408.3400.

Introduction to Theatre Arts
drew.edu/cue/summer-january/summer/thea5

Drew University is pleased to offer a 3 week experience-based introduction to the theory and practice of theatre and its arts and crafts: acting, directing, playwriting, design, production and administration. The course will utilize the theatre scenes of New York City and northern New Jersey as case studies in contemporary practices and trends in making professional theatre. Students enrolled in this class earn 4 college credits and will:

- See 6-8 theatrical productions to include classical and contemporary work in New York City (on and off-Broadway) and in northern New Jersey (at theatres such as the Shakespeare Theatre of New Jersey) at both indoor and outdoor venues
- Meet with guest artists including working actors, designers, playwrights and Broadway producers both on campus and at locations in New York City
- Visit pertinent New York City theatrical landmarks via a walking tour of the midtown theatre district
- Get behind the scenes with backstage tours
- Use classroom exercises and assignments to explore the different roles of theatre artists

PROGRAM INFORMATION
- **When:** July 5 – 21, 2011
  - Monday – Thursday, 1 – 4 p.m.
- **Where:** Lectures on Drew’s campus in Madison, NJ and at location in NYC theatre district. Evening commitments are required and may replace afternoon class meetings. Enrolled students should keep Tuesday, Wednesday and Thursday evenings free for the duration of the course until a final schedule is distributed two weeks before the course start date.
- **Who:** Undergraduate students, including visiting students from other colleges/universities. Also open to rising high school seniors and entering college freshmen.

APPLICATION/REGISTRATION INFORMATION
Students register for THEA 5 Introduction to Theatre Arts

All students must submit an application for admission to this program. Applications are available online: drew.edu/cue/summer-january/summer/thea5

The priority deadline for applications is June 10, 2011. Please note that space is limited and admissions decisions will be made on a rolling basis.

TUITION & WITHDRAWAL/REFUND POLICY
Tuition is $579 per credit for this 4 credit program. Tuition includes tickets, tours and other event fees. However, students are responsible for transportation to and from venues in New York City, and meals on extended class days are not provided. This program is subject to the withdrawal/refund policies outlined on pages 1 and 2 of this catalog.

CONTACT US
For more information or for general questions, please call the Summer Term Office at 973.408.3400.