

Drew University
SummerTerm 2017 Course List
drew.edu/summer

Last updated 6-9-17



Lighten your fall course load.

Explore the workings of Wall Street.

Get 4 or 8 credits closer to graduation.

Take advantage of reduced tuition.

Drew University

Drew University is a fully accredited independent institution of higher learning. We offer programs of the highest academic standards in the liberal arts. Located on an idyllic wooded campus in Madison, New Jersey – just 29 miles west of New York City, Drew is known for inspired teaching, individualized experiences and educational excellence.

SummerTerm courses are intended for Drew's college students as well as visiting students from other colleges and universities. Academically talented rising high school juniors and seniors are invited to attend introductory- or intermediate-level college courses at Drew for college level credit.

DATES

***Session I**

Monday, May 22 – Friday, June 30, 2017

No classes on Memorial Day, May 29, 2017

***Session II**

Wednesday, July 5 – Friday, August 11, 2017

**Class duration may vary from between 3 weeks to 6 weeks. Please review individual courses to determine duration.*

Registration Begins

March 13, 2017

TUITION AND FEES

Tuition

\$700 per credit (unless otherwise noted)

\$2,800 per 4-credit course

\$5,600 per 8-credit course

Fees

Application Fee: \$25 (nonrefundable)

Lab/Studio/Course Fees: Required for some courses. See course description for details.

Parking Fee: \$50 (academic year stickers are valid throughout the summer)

Transcript Fee: \$25 (one-time fee)

Financial Assistance

Financial assistance is not available for summer classes.

REGISTRATION PROCESS

Drew Students

Register via TreeHouse Self-Service. Most summer courses run on an open enrollment basis so a Pin Number will not be required to register. It is recommended that you consult with your academic advisor before making your course selections.

Visiting Students

Visiting students must be in good academic standing at their home school and have successfully met all course prerequisites in order to enroll. It is the responsibility of visiting students to secure approval from their home schools before registering for summer classes. Drew cannot guarantee that a course will be transferable but can provide course syllabi to assist with this process. To register:

1. Submit the application by clicking the green "Apply for Classes" button at the bottom of the SummerTerm webpage, accessible at: drew.edu/summer.
2. Once your application has been processed, you will receive an email asking you to activate your Drew account. Activating your account will give you access to TreeHouse, Drew's online student portal. Access to TreeHouse is required in order to:

- a) **Register for classes** by clicking on “Add or Drop Classes” under the “Registrar” heading. Please review the [Registration Instructional Video](#) for further assistance with the registration process. Keep in mind, pin numbers are not required to register for summer classes.
- b) **Classes with prerequisites** that were not taken at Drew, will require you to complete a [Registration Agreement](#). The Registrar’s Office will manually process your request upon receipt of the completed Registration agreement.
- c) **Complete health forms** by clicking on “MyHealthPortal” under the “Help and Services” heading (required of all students attending summer classes).
- d) **View your statement of charges** (payment is due before classes begin)
- e) **Register your car for a parking pass** by clicking on “MyParking” under “Vehicles on Campus” if you plan on driving to campus.

BILLING AND REFUNDS

Paperless Billing

Please note that billing statements for summer tuition and fees are only available in electronic form. Paper billing statements will not be mailed to a student’s home address. Students can access their electronic billing statement through TreeHouse, their Drew student portal online, starting mid-April. For additional information regarding billing, contact Student Accounts at 973-408-3114 or studentaccounts@drew.edu. Student Accounts is located in Holloway Hall.

Payment

Is due in full *before* the start of summer classes.

Cash Payment: must be presented in the Student Accounts Office in person.

Check or Money Order: may be presented in the Student Accounts Office or mailed to the payment address below:

Drew University
 Student Accounts
 36 Madison Avenue
 Madison, NJ 07940

Credit Card Payments: may be authorized using a Master Card, American Express, Visa, or Discover Card through TMS Payment Gateway which can be accessed from TreeHouse. There is a fee associated with the use of this service and is based on the amount being paid. The convenience fee is 2.99% of your transaction amount with a minimum of a \$1.00 fee. TMS also offers the option of making payment directly from your checking or savings account as well as via Automated Clearing House (ACH) transaction.

Payment questions? Contact Student Accounts at 973-408-3114 or studentaccounts@drew.edu or visit: <http://www.drew.edu/fba/students-parents/>

REFUND POLICY

The \$25 application fee is nonrefundable except in cases when Drew University cancels an undergraduate course.

Standard Schedule Classes

For any four- or six-week classes, the deadline for full tuition refunds is the Tuesday of the first week of classes; the deadline for a 50 percent refund is the Thursday of the first week of classes. No refunds will be issued after the Thursday of the first week of classes.

Intensive Schedule Classes

Any classes meeting for fewer than four calendar weeks is considered an intensive class. Students who withdraw after registering but before the first meeting of the course will receive a full refund, less the \$25 application fee. Students who withdraw before the second full day of the course receive a 50 percent tuition refund. Students who withdraw after the second full day of the course receive no refund.

COURSE CANCELLATIONS

The university reserves the right to cancel courses. Should a course not meet sufficient enrollment, registered students will be notified one week prior to the start of that course. Students registered for a canceled course may transfer to

another course or receive a full tuition refund. If you have any questions regarding the status of your summer course, please call the Office of Continuing Education at 973-408-3310.

ADDITIONAL INFORMATION

DISABILITY SERVICES

The Office of Accessibility Resources determines eligibility services for students with disabilities. All students with documented disabilities are encouraged to register with the Office of Academic Services as soon as possible. Services cannot be provided until students officially register and documentation meeting the university standards is submitted and approved. There are no retroactive accommodations. Students with disabilities should review the website below. <http://www.drew.edu/academicservices/disabilityservices>
Questions? Contact Diane Moscaritolo at 973-408-3962 or dmoscaritolo@drew.edu.

HOUSING

On-campus housing is available to college students during the summer. Interested students must complete the on-line Summer Housing application at the link below.
<https://www.drew.edu/reslife/summer-housing-information>

For additional information, please contact Robert Meade at 973-408-3681 or rmeade@drew.edu.

SUMMER I.D. CARDS

Students new to Drew who have registered and paid all fees may obtain summer I.D. cards at the Student Accounts Office, located on the first floor of Holloway Hall. I.D. cards are necessary in order to secure a parking pass and to borrow books from the Drew library.

PARKING PERMITS

Parking permits are required for students who will be driving to campus. The permit may be obtained at Pepin Services Center (at the cost of \$50 which will be charged to the student's account). Academic year stickers are valid through the summer for Drew students.

Before a summer parking permit can be issued, students must pay their bill in full and obtain a Drew I.D. card. They will then need to register their cars through TreeHouse under the "Vehicles on Campus" heading by clicking on "MyParking."

After registering online, students will be required to park the car they intend to drive outside Pepin Service Center and provide the following documents for review:

- Student I.D. Card
- Driver's License
- Vehicle Registration
- Insurance

Course Details

Course particulars and room assignments are subject to change. **For the most up to date information, please visit the Registrar's Summer Term 2017 Course List at the link below:**
<http://www.drew.edu/registrar/catalog>

Transcripts

The permanent records of students who are enrolled for credit are maintained by the Office of the Registrar. Summer course credits and grades for students who are matriculated at Drew are automatically added to their academic record. For visiting students, transcript will be mailed to another institution **upon request by the attending student**. Visit the following link for additional information:
<http://www.drew.edu/registrar/student/transcript-requests>

Credit Courses for High School Students

Rising high school juniors and seniors may apply to attend introductory level college credits for academic credit. The application involves submitting an application online at drew.edu/summer. In addition, students

must submit:

Official High School Transcript
Letter of Recommendation from Teacher
Letter of Recommendation from Guidance Counselor
\$25 Application Fee (you will be billed for this)

Application materials should be mailed to: Office of Continuing Education, Drew University, 36 Madison Avenue, Madison, NJ 07940. Letters of recommendation can be sent directly to Sunita Bhargava, Director of Transfer and Continuing Education at sbhargav@drew.edu if sent directly by your recommender.

High school student pay a reduced \$500 per credit tuition, except in the case of the Wall Street Summer Program, where all attending students pay \$700 per credit. No discounts apply for the 8-credit courses offered through the Wall Street Summer.

If you are interested in attending an intermediate level or upper level courses, please contact the Office of Continuing Education at summer@drew.edu or 973-408-3310 to see if special permission can be granted.

Questions? Need assistance? Please contact the Office of Continuing Education at 973-408-3310 or summer@drew.edu.

Course Offerings by Session

Session I

- ANTH 104-A Cultural Diversity – 40001
- ART 120-A Digital Imaging – 40002
- ART 160-A Painting I – 40083
- ART 220-A Digital Video – 40003
- ARTH 102-A Survey of Western Art: Early Modern, Modern, and Contemporary Art – 40004
- ~~BIOL 101-A Environmental Science – 40005~~
- BST 101-X Principles of Financial Markets (Wall Street Semester) – 40070
- BST 115-A Fundamentals of Financial Accounting – 40006
- ~~CHEM 150-A Principles of Chemistry I – 40007 (with lab CHEM 150L-A – 40009)~~
- ~~CHEM 150A-A Principles of Chemistry I – 40008 (no lab)~~
- CHEM 250-A Organic Chemistry I – 40010 (with lab CHEM 250L-A – 40012)
- CHEM 250A-A Organic Chemistry I (no lab) – 40011
- CSCI 150-A Introduction to Computer Science in Python – 40084
- CSCI 151 – A Object Oriented Programming in Java – 40189
- DANC 250-A Special Topics: Beginning Hip Hop and Contemporary Dance – 40013
- ECON 102-A Economic Principles: Macroeconomics - 40080
- ECON 281-X Wall Street and the Economy (Wall Street Semester) – 40071
- ~~ENGL 201-A Selected Topics in Literature I – 40076~~
- ~~ENGL 215-A Writing for and About Business – 40016~~
- ~~HIST 201-A The Beleaguered Presidency: Constitutional Crises and the Oval Office – 40018~~
- ~~MATH 001-A Preparation for Calculus – 40019~~
- MATH 117-A Introduction to Statistics – 40020
- MATH 150-A Calculus and Analytic Geometry I – 40021
- NEUR 354-A Cognitive Neuroscience – 40031
- PAST 101-A Introduction to Pan-African Studies – 40022
- PAST 201-A Religion and Socio-Political Change in West Africa – 40023
- ~~PHIL 104-A Introduction to Ethics – 40024~~
- PHIL 328-A Philosophy of Religion – 40026
- PHIL 345-A Meaning of Life – 40025
- PHYS 111-A Introductory Physics I – 40027 (with lab PHYS 113 General Physics Lab I – 40028)
- PSCI 104-A International Relations – 40029
- PSYC 354-A Cognitive Neuroscience – 40030
- REL 214-A Business Ethics – 40032
- SPAN 101-A Fundamentals of Oral and Written Spanish I – 40033
- SPAN 201-A Intermediate Spanish – 40034

Session II

- ART 112-B Ceramics I – 40035
- ART 130-B Photography I – 40081
- ART 212-B Ceramics II – 40036
- BST 101-X1 Principles of Financial Markets (Wall Street Semester) – 40072
- CHEM 160-B Principles of Chemistry II – 40039 (with lab CHEM 160L-B – 40040)
- CHEM 160A-B Principles of Chemistry II – 40074 (no lab)
- CHEM 350-B Organic Chemistry II – 40041 (with lab CHEM 350L-B – 40042)
- CHEM 350A-B Organic Chemistry II – 40075 (no lab)
- CSCI 149-B Introduction to Computer Science in JavaScript – 40043
- ECON 281-X1 Wall Street and The Economy (Wall Street Semester) – 40073
- ENGL 201-B 20th Century American Poetry – 40082
- ENGL 213-B Creative Writing: Fiction & Non-Fiction – 40046
- MATH 117-B Introduction to Statistics – 40047
- MATH 150-B Calculus and Analytic Geometry I – 40206
- MATH 151-B Calculus and Analytical Geometry II – 40048
- MATH 250-B Calculus and Analytical Geometry III – 40049
- NEUR 101-B Introduction to Neuroscience – 40050
- PAST 201-B Images of Africana People through Cinema – 40051
- PHYS 112-B Introductory Physics II – 40052 (with lab PHYS 114 General Physics Lab II – 40053)
- PSCI 103-B American Government and Politics – 40184
- PSYC 101-B Introduction to Psychology – 40055
- PSYC 211-B Research Methods in Psychology – 40054
- PSYC 342-B Social Psychology – 40056
- SPAN 102-B Fundamentals of Oral and Written Spanish II – 40057
- THEA 386-B Theatre in the Community: Newark – 40058

Please note, some of the classes listed on the Registrar's Course List online are not open to visiting students, such as EAP courses, and off-campus programs abroad.

SummerTerm Course Details

Session I

Cultural Diversity: Cultural Anthropology and Linguistics – 40001 – ANTH 104 – A

4 credits. A comparative examination of the cultural diversity of humanity. Using case studies of peoples in differing contexts, the course presents theories and data on a range of topics for understanding contemporary human conditions, including subsistence strategies, political and economic systems, religion and expressive behavior, language, culture change, and the interdependence of cultures throughout the planet.

GenEd.: CLA-Breadth/Social Science, CLA-Diversity International

Instructor: Prof. Maria Masucci

Dates: May 22 – June 15 (4 weeks)

Times: 10:00 a.m. – 12:30 p.m.

Days: M, T, W, TH

Room: Brothers College 120

Digital Imaging – 40002 – ART 120 – A

4 credits. This course introduces the computer as a fine arts tool, and provides an overview of digital arts concepts and terminology. Students will solve design problems using a

variety of computer software applications. Critical awareness of new media in a historical context is encouraged through lectures, discussion and critiques.

GenEd: CLA-Breadth/Arts

Course Fee: \$60

Instructor: Prof. Janne Hoeltermann

Dates: May 22 – June 15 (4 weeks)

Times: 9:00 a.m. – 12:30 p.m.

Days: M, T, W, TH

Room: Dorothy Young Center for Arts 102

Painting I – 40083 – ART 160 – A

4 credits. An exploration of traditional and modern techniques of oil painting and their underlying theories of light, color, space, and expression.

GenEd: CLA-Breadth/Arts

Course Fee: \$250

Instructor: Prof. Ahni Kruger

Dates: May 23 – June 15 (4 weeks)

Times: 9:00 a.m. – 12:30 p.m.

Days: T, W, TH
Room: Dorothy Young Center for Arts 201

Digital Video – 40003– ART 220 - A

4 credits. Introduces digital video as a creative tool and offers a technical understanding of the video camera and non-linear editing. Students will learn to manipulate time, space and sound to create sequential, narrative and experimental works. Projects explore both formal and conceptual issues integral to the history of video and filmmaking.

GenEd: CLA – Breadth/Arts

Course Fee: \$60

Instructor: Prof. Janne Hoeltermann

Dates: May 22 – June 15 (4 weeks)

Times: 1:00 p.m. – 4:30 p.m.

Days: M, T, W, TH

Room: Dorothy Young Center for Arts 102

Survey of Western Art: Early Modern, Modern and Contemporary Art – 40004 – ARTH 102 – A

4 credits. This course is a chronological survey of western art and architecture from the fourteenth century through the early twentieth century. It explores various geographic regions and diverse contexts, religious, social, political and economic, in which the works were made. Key art historical periods such as the Renaissance, the Baroque, and subsequent movements such as Romanticism, Impressionism, and Modernism are discussed. Students will master a chronological history of art and architecture in relation to the cultures in which they were produced.

GenEd: CLA – Breadth/Arts, CLA – Breadth/Humanities, CLA – Diversity International

Instructor: Prof. Margaret Kuntz

Dates: May 23 – June 15 (4 weeks)

Times: 1:00 p.m. – 4:30 p.m.

Days: T, W, TH

Room: Dorothy Young Center for Arts 106

Environmental Biology – 40005 – BIOL 101 – A

4 credits. An introductory study of ecology and environmental quality. Includes a survey of the impact of people on the environment and suggestions for meeting our future biological and technological needs in environmentally compatible ways. Does not meet requirements for major or minor in biology.

GenEd: CLA – Breadth/Natural Science

Instructor: Prof. Caroline Maier

Dates: May 23 – June 29 (6 weeks)

Times: 9:20 a.m. – 11:30 a.m.

Days: T, W, TH

Room: Hall of Sciences S106

Fundamentals of Financial Accounting – 40006 – BST 115 – A

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: May 23 – June 29 (6 weeks)

Times: 9:20 a.m. – 12:30 p.m.

Days: T, TH

Room: Brothers College 118

Principles of Chemistry I – 40007 – CHEM 150 – A

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 nuclear chemistry. Appropriate for those with little or no background in chemistry.

Co-requisite: CHEM 150L

GenEd.: CLA – Breadth/Natural Science, CLA – Quantitative

Instructor: Prof. Mary Ann Pearsall

Dates: May 22 – June 15 (4 weeks)

Times: 8:30 a.m. – 11:30 a.m.

Days: M, T, W, TH

Room: Hall of Sciences S139

Principles of Chemistry I – No Lab – 40008 – CHEM 150A – A

3 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 nuclear chemistry. Appropriate for those with little or no background in chemistry. Instructor permission required.

Prerequisite: Permission of instructor

Instructor: Prof. Mary Ann Pearsall

Dates: May 22 – June 15 (4 weeks)

Times: 8:30 a.m. – 11:30 a.m.

Days: M, T, W, TH

Room: Hall of Sciences S139

Principles of Chemistry I Lab – 40009 – CHEM 150L – A

Co-requisite: CHEM 150-A

Instructor: Prof. Irene Sawchyn

Lab Fee: \$300

Dates: May 22 – June 15 (4 weeks)

Times: 12:30 p.m. – 3:30 p.m.

Days: M, T, W, TH

Room: Hall of Sciences S211

Organic Chemistry I – 40010 – CHEM 250 – A

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.

Prerequisite: C- or better in [CHEM 160](#) or permission of instructor

Co-Requisite: [CHEM 250L](#)

GenEd.: CLA-Breadth/Natural Science

Instructor: Prof. Kimberly Choquette

Dates: May 22 – June 15 (4 weeks)

Times: 8:30 a.m. – 11:30 a.m.

Days: M, T, W, TH

Room: Hall of Sciences S4

Organic Chemistry I – No Lab – 40011 – CHEM 250A – A

3 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.

Prerequisite: D- or better in [CHEM 160](#) or permission of instructor

Instructor: Prof. Kimberly Choquette

Dates: May 22 – June 15 (4 weeks)

Times: 8:30 a.m. – 11:30 a.m.

Days: M, T, W, TH

Room: Hall of Sciences S4

Organic Chemistry I Lab – 40012 – CHEM 250L – A

Prerequisite: C- or better in [CHEM 160](#) or permission of instructor

Co-requisite: [CHEM 250-A](#)

Instructor: Professor Alan Rosan

Lab Fee: \$300

Dates: May 22 – June 15 (4 weeks)

Times: 12:30 p.m. – 3:30 p.m.

Days: M, T, W, TH

Room: Hall of Sciences S226

Introduction to Computer Science in Python – 40084 – CSCI 150 – A

4 credits. How can we automatically solve problems using computers? By the end of this course, students should be able to implement solutions to solve basic computational problems using the Python programming language. Students will learn to design, implement, document and test programs, as well as learn to apply language concepts such as iteration, decision, user-defined functions, and lists. No previous programming experience is expected. Prospective computer science majors or minors should begin with this course which is also appropriate for students who wish to learn some programming but do not plan to take any additional computer science courses.

GenEd: CLA – Quantitative

Instructor: Emily Hill

Dates: May 22 – June 16 (4 weeks)

Times: 10:00 a.m. – 12:30 p.m.

Days: M, T, W, TH

Room: Brothers College 21

Object Oriented Programming in Java – 40189 – CSCI 151 – A

4 credits. Designing, writing, and testing structured computer programs using Java. By the end of this course, students should be able to (1) decompose problems into actions and objects, (2) apply advanced programming constructs such as recursion and collections to implement solutions, (3) use inheritance to facilitate localized changes, (4) design & implement an event-driven application with a graphical user interface, and (5) take advantage of automated development tools.

Prerequisite: C- or better in [CSCI 149](#) or [CSCI 150](#), or [CSCI 117](#) (Juniors or Seniors)

GenEd: CLA – Quantitative

Instructor: Emily Hill

Dates: May 22 – June 20 (5 weeks)

Times: 2:15 p.m. – 4:45 p.m.

Days: M, T, W, TH

Room: Hall of Sciences S305

Special Topics in Dance: Beginning Hip Hop and Contemporary Dance – 40013 – DANC 250-A

4 credits. This is an introductory face to face studio course focused on exploring the practices of Hip Hop and Contemporary Modern dance and how the connections of these two dance genres complement or oppose one another. The cultural and historical component will give contextual research that helps to define the genres' current societal impact. Included in this research will be the study of an iconic dance persona that has transcended these dance practices exemplifying his/her legacy. Students will create, explore and experiment through improvisation, composition and written assignments, with the intention of developing new movement vocabulary for collaborative presentations. Critiques of a dance film and live performance will be assigned to develop the critical eye for assessing movement and encouraging dance appreciation and literacy. A culminating performance of students' compositional studies and collaborative group projects will be presented in a final showing, exhibiting the entirety of the work accomplished throughout the semester.

Same As: DANC 350

Instructor: Prof. Kimani Fowlin

Dates: May 23 – June 29 (6 weeks)

Times: 1:00 p.m. – 4:30 p.m.

Days: T, TH

Room: Simon Forum Lower Dance Studio

Economic Principles: Macroeconomics – 40080 – ECON 102 – A

4 credits. An introduction to basic macroeconomic analysis with special emphasis on problems of unemployment,

inflation, and economic growth. Topics include national income determination; money, financial markets, and monetary policy; fiscal policy and the economic role of government; the United States and the world economy.

GenEd: CLA – Breadth/Social Science, CLA – Quantitative
Instructor: Prof. Bernard Smith
Dates: May 22 – June 29 (6 weeks)
Times: 10:45 a.m. – 12:45 p.m.
Days: M, T, W, TH
Room: Brothers College 203

Selected Topics in Literature I: Literary Genres – 40076 – ENGL 201 – A

4 credits. Literary Genres, we focus on reading literature in genres such as fiction and poetry but also texts that blur the line between different genres. In addition, we will look at how literary genres have influenced and been influenced by other mediums such as music, art, and film. We will explore the conventions (and un-convention) of literary genre in texts including, but not limited to, the short stories of George Saunders, Raymond Carver, and Kurt Vonnegut, the poetry of Langston Hughes, Pedro Pietri, and Sylvia Plath, spontaneous compositions of writers such as William Burroughs, avant-garde rock music of the 60s-80s, the pop artworks of Andy Warhol, and the short films of David Lynch and Marcel Duchamp.

GenEd: CLA Breadth/Humanities, CLA Diversity US
Instructor: Prof. Henry Margenau
Dates: May 22 – June 28 (6 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: M, W
Room: Brothers College 118

Writing for and About Business – 40016 – ENGL 215 – A

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

Prerequisite: Satisfaction of the College writing requirement.
GenEd: CLA – Writing Intensive
Instructor: Prof. Julia Lichtblau
Dates: May 23 – June 29 (6 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: T, TH
Room: Sitterly House 101

The Beleaguered Presidency: Constitutional Crises and the Oval Office – 40018 – HIST 201 – A

4 credits. United States history includes multiple examples when, by force of circumstances and/or by reason of the

personalities involved, the Office of the President has found itself in peril. Jefferson's contested election in 1800, Lincoln's struggles during the Civil War, Andrew Johnson's near-impeachment in 1867, the corruption of the Grant administration, the lackluster leadership of Warren G. Harding, Richard Nixon's disregard for the rule of law, Bill Clinton's personal predicaments—these are some of the cases where presidential actions and forces acting on the presidency placed the U.S. system of government at risk. How did the system of checks and balances respond? What role did public opinion and popular protest play in these crises? To what extent were the crises real and to what extent were they manufactured by political opponents? How did the presidents involved respond to the pressures placed on their presidencies? Using government documents, newspapers, and contemporary accounts, this course examines past examples of the beleaguered presidency with a view to better understanding the present day.

GenEd: CLA – Breadth/Humanities, CLA – Breadth/Interdisciplinary
Instructor: Prof. Wyatt Evans
Dates: May 22 – June 15 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: M, T, TH
Room: Brothers College 101

Preparation for Calculus – 40019 – MATH 001 – A

4 credits. The mathematical prerequisites for the study of calculus: functions and their graphs, polynomials, trigonometry, logarithms and exponential functions, and analytic geometry. Only students intending to register for calculus but needing to improve their math background may take this course.

Prerequisite: Departmental approval based on placement score.
Instructor: Prof. Seth Harris
Dates: May 22 – June 29 (6 weeks)
Times: 10:00 a.m. – 12:30 p.m.
Days: M, T, TH
Room: Brothers College 101

Introductory Statistics – 40020 – MATH 117 – A

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.

Same as: MAT+861.
GenEd.: CLA-Quantitative
Instructor: Prof. Chris Apelian
Dates: May 22 – June 16 (4 weeks)
Times: 9:00 a.m. – 11:30 a.m.
Days: M, T, TH, F
Room: Brothers College 117

Calculus and Analytical Geometry I – 40021 – MATH 150 – A

4 credits. Functions, limits, continuity, and differentiation and its applications; introduction to integration including definite and indefinite integrals and the fundamental theorem of calculus; analysis of graphical and numerical information. No student may receive credit for both AP calculus AB or BC and MATH 150.

Prerequisite: Three years of high school mathematics including trigonometry.

GenEd.: CLA-Quantitative

Instructor: Prof. Robert McLoughlin

Dates: May 22 – June 29 (6 weeks)

Times: 5:45 p.m. – 8:30 p.m.

Days: M, T, TH

Room: Brothers College 120

Cognitive Neuroscience – 40031 – NEUR 354 – A

4 credits. This course examines the mechanisms by which the nervous system supports higher mental functions, with a focus on how neural structures represent and transform information. The course draws on a variety of disciplines including cognitive psychology, neurobiology, computer science, linguistics, and philosophy. Discussion topics include perception, attention, memory, language, executive function, emotion, development, social cognition, consciousness, and neuroethics. Course activities will expose students to a variety of empirical research techniques, such as functional neuroimaging, single-neuron electrophysiology, and electroencephalography, commonly employed in cognitive neuroscience research.

Prerequisite: [PSYC 211](#) , [NEUR 210](#) or permission of the instructor.

Same as: [PSYC 354](#)

Instructor: Prof. Graham Cousens

Dates: May 23 – June 15 (4 weeks)

Times: 9:00 a.m. – 12:15 p.m.

Days: T, W, TH

Room: Brothers College 103

Introduction to Pan-African Studies –40022 – PAST 101 – A

4 credits. A broad, cross-disciplinary introduction to the study of Africa and the African diaspora. Explores the various historic and contemporary approaches, arguments, and theories on the study of Africans and people of the African diaspora within several disciplines, including anthropology, economics, literature, history, music, religion, sociology, art, and political science. Seeks to encourage students to think critically about a variety of issues related to the lives of Africans and people of the African diaspora.

GenEd: CLA – Breadth/Interdisciplinary, CLA – Diversity International

Instructor: Prof. Ebenezer Addo

Dates: May 22 – June 28 (6 weeks)

Times: 5:00 p.m. – 8:30 p.m.

Days: M, W

Room: Brothers College 102

Experiential Learning Seminar in Pan African Studies: Religion and Socio-Political Change in West Africa – 40023 – PAST 201 – A

4 credits. This course exposes participants to the role of religion in politics and society in contemporary West Africa. It offers an overview of the classical theories in sociology and anthropology of religion including works by Emile Durkheim, Max Weber, and Clifford Geertz. In addition, we explore the works of some major thinkers on religion and society in Africa today including Kofi Asare Opoku, John Mbiti, J. B. Danquah, and Jacob Olupona in order to assess how their ideas help us to understand the ways in which religion intersects with contemporary lives of West African people. Participants explore the historical presence of three main religions: Traditional Religions, Islam and Christianity, and how their histories of interaction have also shaped specific regional and national politics and societies. As part of the seminar there will be a panel discussion with academic and religious practitioners from West Africa currently living in the area to understand how these religions have shaped their own lives and thoughts.

GenEd: CLA – Breadth Interdisciplinary, CLA – Diversity International

Instructor: Prof. Ebenezer Addo

Dates: May 23 – June 29 (6 weeks)

Times: 5:00 p.m. – 8:30 p.m.

Days: T, TH

Room: Brothers College 102

Introduction to Ethics – 40024 – PHIL 104 – A

4 credits. An examination, both critical and historical, of moral theories that have shaped Western thought. Of central concern are questions about the criteria of moral goodness, the strictures of moral obligation, and the nature of justice. Some attention is given to the subjects of moral relativism, hedonism, and egoism. The theories of moral reasoning considered include those of Plato, Aristotle, the Stoics, the Cynics, the Epicureans, Hobbes, Kant, Bentham, and J. S. Mill.

GenEd: CLA – Breadth/Humanities

Instructor: Prof. Denise Viganì

Dates: May 22 – June 15 (4 weeks)

Times: 10:00 a.m. – 12:30 p.m.

Days: M, T, W, TH

Room: Brothers College 102

Philosophy of Religion – 40026 – PHIL 328 – A

4 credits. An exploration of whether or not belief in the existence of God is rational. Arguments are considered based on the origin of the universe, the problem of evil, the nature

and variety of religious experience, the phenomenon of morality, and the ethics of belief.

GenEd.: CLA-Breadth/Humanities
Instructor: Prof. Seung-Kee Lee
Dates: May 23 – June 15 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: T, W, TH
Room: Brothers College 102

Selected Topics in Philosophy: The Meaning of Life – 40025 – PHIL 345 – A

4 credits. Of the many perennial questions in philosophy the question of the meaning of life is often regarded as the most urgent not only for philosophers but for all human beings. Our beliefs about what benefit and fulfill us often stem from the assumptions we have implicitly made about what is truly meaningful in life. In philosophy, the goal is not merely to enumerate people's opinions and beliefs, but, through a careful and rigorous analysis, to determine whether any of the assumptions can be shown to count as instances of *knowledge* as opposed to mere *belief*. To this end, we shall bring to bear in our analysis such topics as science, morality, religion, language, experience, and art. The course focuses on the views that fall under three broad categories: the religious, the non-religious, and the skeptical. Readings include writings by Aristotle, Epicurus, Schopenhauer, Tolstoy, Bertrand Russell, Albert Camus, A. J. Ayer, Richard Taylor, and Thomas Nagel. *Epicurus on Happiness*, *The Seventh Seal*, *Waking Life*, *My Dinner with Andre* and other films relevant to the topic will supplement class discussion.

GenEd.: CLA-Breadth/Humanities,
CLA-Breadth-Writing Intensive
Instructor: Prof. Seung-Kee Lee
Dates: May 23 – June 15 (4 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: T, W, TH
Room: Brothers College 13A

Introductory Physics I – 40027– PHYS 111 – A

4 credits. Offers topics in mechanics: motion, Newton's laws, energy, conservation laws, collisions, gravitation, fluid behavior, oscillations, and waves. Thermodynamics. This is a non-calculus based course. Note that PHYS 111 does not satisfy the prerequisites for upper level physics courses; students who are or might be interested in further physics courses should take PHYS 150 and PHYS 160 instead.

GenEd: CLA – Breadth/Natural Science, CLA – Quantitative
Co-requisite: [PHYS 113L](#)
Instructor: Prof. Robert Murawski
Dates: May 22 – June 29 (6 weeks)
Times: 9:00 a.m. – 11:30 a.m.
Days: M, T, TH
Room: Hall of Sciences S244

General Physics I Lab – 40028 – PHYS 113 – A

Co-requisite: [PHYS 111](#)
Instructor: Prof. Minjoon Kouh
Lab Fee: \$300
Dates: May 23 – June 29 (6 weeks)
Times: 1:15 p.m. – 4:15 p.m.
Days: T, TH
Room: Hall of Sciences S208

International Relations – 40029 – PSCI 104 – A

4 credits. A consideration of both the realities and theoretical foundations of international relations. Themes covered include nationalism, statehood, diplomacy and negotiation, foreign policy decision-making, international political economy, global integration movements, war and other forms of international conflict, international law and organization.

GenEd: CLA – Breadth/Social Science
Instructor: Carlos Yordan
Dates: May 23 – June 15 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: T, W, TH
Room: Brothers College 117

Cognitive Neuroscience – 40030 – PSYC 354 – A

4 credits. This course examines the mechanisms by which the nervous system supports higher mental functions, with a focus on how neural structures represent and transform information. The course draws on a variety of disciplines including cognitive psychology, neurobiology, computer science, linguistics, and philosophy. Discussion topics include perception, attention, memory, language, executive function, emotion, development, social cognition, consciousness, and neuroethics. Course activities will expose students to a variety of empirical research techniques, such as functional neuroimaging, single-neuron electrophysiology, and electroencephalography, commonly employed in cognitive neuroscience research.

Prerequisite: [PSYC 211](#) , [NEUR 210](#) or permission of the instructor.

Same as: [NEUR 354](#)

Instructor: Prof. Graham Cousens
Dates: May 23 – June 15 (4 weeks)
Times: 9:00 a.m. – 12:15 p.m.
Days: T, W, TH
Room: Brothers College 103

Business Ethics – 40032 – REL 214 – A

4 credits. A philosophical and theological study of those ethical, religious, and social issues that play an important role in thinking morally about economic and business practices. Attention is paid to practical ethical problems arising out of the functional areas of management and the wider areas of business and social responsibility in relation

to the community, ecology, minorities, the role of multinationals and public safety.

GenEd.: CLA-Breadth/Humanities
Instructor: Prof. Darrell Cole
Dates: May 23 – June 15 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: T, W, TH
Room: Brothers College 103

Fundamentals of Oral and Written Spanish – 40033 – SPAN 101 – A

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. Interactive practice is enhanced by multimedia/technology. Designed for students who have not taken Spanish before. Twenty-five percent of the course done outside class using various technologies.

Instructor: Prof. Nancy Noguera
Dates: May 23 – June 15 (4 weeks)

Times: 9:20 a.m. – 12:30 p.m.
Days: T, W, TH
Room: Brothers College 204

Intermediate Spanish – 40034 – SPAN 201 – A

4 credits. Continuation of the Spanish language sequence with a concentration on refinement of skills in written expression and spoken accuracy. Uses Hispanic cultural and literary texts to assist in vocabulary expansion and to develop techniques in mastering authentic language in context. Twenty-five percent of the course done outside class using various technologies. Special sections of the course may be offered with a focus on Spanish for business.

Pre-requisite: [SPAN 102](#), [SPAN 182](#), or placement.

GenEd.: CLA-Foreign Language
Instructor: Prof. Raul Rosales
Dates: May 23 – June 15 (4 weeks)
Times: 9:20 a.m. – 12:30 p.m.
Days: T, W, TH
Room: Brothers College 18

Session II

Ceramic Sculpture I – 40035 – ART 112 – B

4 credits. An introduction to the creative possibilities of ceramics emphasizing diverse approaches to clay as a sculptural material. Exploration of hand building techniques, glazing and firing, mold making and casting, as well as ceramic tile mosaic and mixed media, to consider issues of form, content, surface, scale, color, and process. Class discussions establish connections between clay investigations and fundamental questions from contemporary and art history.

GenEd.: CLA-Breadth/Arts
Instructor: Prof. William Mutter
Course Fee: \$100
Dates: July 5 – August 9 (6 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: M, W
Room: Dorothy Young Center for Arts 7

Photography I – 40081 – ART 130 – B

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.

GenEd.: CLA-Breadth/Arts
Instructor: Prof. Rory Mulligan
Course Fee: \$120
Dates: July 5 – July 27 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.

Days: T, W, TH
Room: Dorothy Young Center for the Arts 2

Ceramic Sculpture II – 40036 – ART 212 – B

4 credits. Students develop more advanced and individualized approaches to clay. Emphasis on greater student independence and ambition in terms of confronting technical challenges and developing a personal direction.

Pre-requisite: [ART 112](#)
Instructor: Prof. William Mutter
Course Fee: \$100
Dates: July 5 – August 9 (6 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: M, W
Room: Dorothy Young Center for Arts 7

Principles of Chemistry II – 40039 – CHEM 160 – B

4 credits. A continuation of [CHEM 150/CHEM 151](#) covering the structure of solids, kinetics, thermodynamics, equilibria, electrochemistry, and the principles of descriptive inorganic chemistry, including the transition metals.

Pre-requisite: C- or better in [CHEM 150/CHEM 151](#)
Co-requisite: [CHEM 160L](#)
GenEd.: CLA-Breadth/Natural Science, CLA-Quantitative
Instructor: Prof. Daryl Van Ry
Dates: July 10 – August 3 (4 weeks)
Times: 12:30 p.m. – 3:30 p.m.
Days: M, T, W, TH
Room: Hall of Sciences S139

Principles of Chemistry II – No Lab– 40074– CHEM 160A - B

3 credits. A continuation of [CHEM 150/CHEM 151](#) covering the structure of solids, kinetics, thermodynamics, equilibria,

electrochemistry, and the principles of descriptive inorganic chemistry, including the transition metals. Instructor's signature required. Offered summer only.

Pre-requisite: C- or better in [CHEM 150/ CHEM 151](#); instructor permission required

Instructor: Prof. Daryl Van Ry
Dates: July 10 – August 3 (4 weeks)
Times: 12:30 p.m. – 3:30 p.m.
Days: M, T, W, TH
Room: Hall of Sciences S139

Principles of Chemistry II Lab – 40040 – CHEM 160L – B

Pre-requisite: C- or better in [CHEM 150/CHEM 151](#)

Co-requisite: [CHEM 160](#)
Instructor: Prof. David Cincotta
Lab Fee: \$300
Dates: July 10 – August 3 (4 weeks)
Times: 8:30 a.m. – 11:30 a.m.
Days: M, T, W, TH
Room: Hall of Sciences S211

Organic Chemistry II – 40041 – CHEM 350 – B

4 credits. A continuing systematic study of organic reactions organized on the basis of reaction mechanisms. Topics include aromaticity, carbonyls, carboxyls, amines, orbital symmetry controlled processes, and organic synthesis. Includes spectroscopic analysis. Discusses classes of compounds of biological significance.

Pre-requisite: C- or better in [CHEM 250](#)
GenEd.: CLA-Breadth/Natural Science
Co-requisite: [CHEM 350L](#)
Instructor: Prof. Kimberly Choquette
Dates: July 10 – August 3 (4 weeks)
Times: 12:30 p.m. – 3:30 p.m.
Days: M, T, W, TH
Room: Hall of Sciences S244

Organic Chemistry II – No Lab - 40075 – CHEM 350A – B

3 credits. A continuing systematic study of organic reactions organized on the basis of reaction mechanisms. Topics include aromaticity, carbonyls, carboxyls, amines, orbital symmetry controlled processes, and organic synthesis. Includes spectroscopic analysis. Discusses classes of compounds of biological significance. Offered summer only.

Pre-requisite: CHEM+250 and instructor's signature
Instructor: Prof. Kimberly Choquette
Dates: July 10 – August 3 (4 weeks)
Times: 12:30 p.m. – 3:30 p.m.
Days: M, T, W, TH
Room: Hall of Sciences S244

Organic Chemistry II Lab – 40042 – CHEM 350L – B

Co-requisite: [CHEM 350](#)
Instructor: Prof. Alan Rosan
Lab Fee: \$300
Dates: July 10 – August 3 (4 weeks)
Times: 8:30 a.m. – 11:30 a.m.
Days: M, T, W, TH
Room: Hall of Sciences S226

Introduction to Computer Science in JavaScript – 40043 – CSCI 149 – B

4 credits. How can we automatically solve problems using computers? By the end of this course, students should be able to implement solutions to solve basic computational problems using the JavaScript programming language. Students will learn to design, implement, document and test programs, as well as learn to apply language concepts such as iteration, decision, user-defined functions, and lists. No previous programming experience is expected. Prospective computer science majors or minors should begin with this course which is also appropriate for students who wish to learn some programming but do not plan to take any additional computer science courses.

GenEd: CLA – Quantitative
Instructor: Prof Robert Sobers
Dates: July 5 – August 10 (5 weeks)
Times: 6:00 p.m. – 8:30 p.m.
Days: M, W, TH
Room: Brothers College 21

Special Topics in Literature I: 20th Century American Poetry – 40082 – ENGL 201-B

4 credits. In 1967, the Poet Lenore Kandel boldly proclaimed that “Poetry is never compromise. It is the manifestation / translation of a vision, an illumination, an experience. If you compromise your vision, you become a blind prophet,” For Beat poet Kandel—and for a host of other enlightened American writers—poetry became a means of conveying an uncompromising truth in the face of the social unrest and cultural upheaval that ensued from the century's three great wars: WWI, WWII, and Vietnam. But how did American poets do this? How did they “manifest,” “translate” and transmit their “illuminating” and “prophetic” visions in the face of artistic orthodoxy and sociocultural “blindness”? How, through their free-verse, lyric canvases, did they use image and sound to open portals to what Allen Ginsberg called “new textures” of human “consciousness” and global understanding, to what Wallace Stevens called a “new knowledge of reality” and the potentialities of the human imagination? In this course, we will explore what kinds of new aesthetic realities and landscapes of consciousness twentieth century male and female American poets traversed—both on their own, and in real and imagined literary communities and “schools” of poetic thought. Some of these schools or poetic “movements” will include Imagist Poetry, Deep Imagist Poetry, Harlem Renaissance Poetry, Black Mountain Poetry, Confessional Poetry and Beat Poetry and Poetics. By surveying at a diverse body of poetic movements, we will not only attempt to uncover the overlapping and divergent views and styles of some of our finest national poets, but we will seek to create a more profoundly democratic and diversified portrait of American literary history and shared cultural history. Students of English, Poetry, Creative Writing, and American Studies are encouraged to enroll, as are students are interested in either fulfilling a university requirement, or simply wish to improve their writing at the levels of structure, style and content. Indeed—all are welcome.

GenEd: CLA – Breadth/Humanities, CLA – Diversity US
Instructor: Prof. Max Orsini
Dates: July 6 – August 10 (6 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: T, TH
Room: Brothers College 203

Topics in Creative Writing Workshop: Fiction and Non-Fiction – 40046 – ENGL 213 – B

4 credits. This course will allow you to explore a range of literary techniques essential to both fiction and creative non-fiction, including setting, structure, and characterization, often by considering a particular theme. Since good writers are attentive, critical readers, we'll examine a number of essays which range from conventional to innovational. What are the boundaries of "creative" non-fiction? How can we write fiction that feels "true"? And what can these two genres teach us about each other? This seminar will depend on active participation, in-class and take-home writing assignments, critiques of one another's work and commitment to the process of revision. The ultimate aim is to provide you with a supportive workshop experience in which you can be honest and brave and produce high quality literary work.

GenEd: CLA – Writing Intensive
Instructor: Prof. John McIntyre
Dates: July 5 – August 9 (6 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: M, W
Room: Sitterly House 101

Introductory Statistics – 40047 – MATH 117 – B

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.

GenEd.: CLA-Quantitative
Instructor: Prof. Virginia Crisonino
Dates: July 5 – August 11 (6 weeks)
Times: 10:30 a.m. – 12:45 p.m.
Days: T, W, F
Room: Brothers College 117

Calculus and Analytical Geometry I – 40206 – MATH 150 – B

4 credits. Functions, limits, continuity, and differentiation and its applications; introduction to integration including definite and indefinite integrals and the fundamental theorem of calculus; analysis of graphical and numerical information. No student may receive credit for both AP calculus AB or BC and MATH 150.

Prerequisite: Three years of high school mathematics including trigonometry.

GenEd.: CLA-Quantitative
Instructor: Prof. Seth Harris
Dates: July 6 – August 10 (6 weeks)
Times: 1:30 p.m. – 4:00 p.m.
Days: M, T, TH
Room: Brothers College 118

Calculus and Analytic Geometry II – 40048 – MATH 151–B

4 credits. Integration, including techniques of integration, improper integrals, and applications; polar coordinates, parametric equations, Taylor polynomials, sequences and series. No student may receive 8 credits for AP Calculus BC and MATH 151

Prerequisite: C- or better in [MATH 150](#)
GenEd.: CLA-Quantitative
Instructor: Prof. Seth Harris
Dates: July 6 – August 10 (6 weeks)
Times: 10:00 a.m. – 12:30 p.m.
Days: M, T, TH
Room: Brothers College 204

Calculus and Analytic Geometry III – 40049 – MATH 250–B

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.

Prerequisite: C- or better in [MATH 151](#)
GenEd.: CLA-Quantitative
Instructor: Prof. Virginia Crisonino
Dates: July 5 – August 11 (6 weeks)
Times: 1:45 p.m. – 4:00 p.m.
Days: T, W, F
Room: Brothers College 117

Introduction to Neuroscience – 40050 – NEUR 101 - B

4 credits. This introductory course explores how the physical properties of the brain give rise to mental processes. Students will investigate current major challenges in neuroscience research such as searching for a cure to Alzheimer's disease, examining the biological basis of memory and investigating the nature of consciousness. While focusing in these challenges, students will learn important fundamental knowledge of neuroscience in the area of genetics, neurotransmission, neural development, brain anatomy, cognition and computational neural modeling.

GenEd.: CLA-Breadth/Interdisciplinary, CLA-Breadth/Natural Science

Instructor: Prof. Roger Knowles
Dates: July 10 – August 9 (5 weeks)
Times: 1:00 p.m. – 3:30 p.m.
Days: M, T, W
Room: Brothers College 21

Experiential Learning Seminar: Images of Africana People Through Cinema – 40051 – PAST 201 – B

4 credits. This course is an examination of the socio-cultural, political, and economic aspects of Africana people through the viewing of films from Africa, India, the Caribbean, Brazil, and the United States of America. Through the lens of visual anthropology, films will be critically explored to understand the dynamic and complex experiences and expressions of Africana people. Films to be examined will include *Zan Boko*, *Sugar Cane Alley*, *Sankofa*, *Bamako*, *The Harder they Come*, *The Color Purple*, *Driving Miss Daisy*, *Finzan*, *Quilombo*, *Places in the Heart*, *Twelve Years a Slave*, *Le Grand Blanc de Lambaréne*, and *A Raisin in the Sun*.

GenEd.: CLA-Breadth/Interdisciplinary, CLA-Diversity/International

Instructor: Prof. Ebenezer Addo
Dates: July 5 – August 9 (6 weeks)
Times: 5:00 p.m. – 8:30 p.m.
Days: M, W
Room: Brothers College 102

Introductory Physics II – 40052 – PHYS 112 – B

4 credits. PHYS 112 includes electricity, magnetism, and electrical circuits. Light and optics: lenses, diffraction and interference of light. Introductory topics

in modern physics. This is a non-calculus based course. Note that PHYS 2 does not satisfy the prerequisites for upper-level physics courses; students who are or might be interested in further physics courses should take [PHYS 150](#) and [PHYS 160](#) instead.

GenEd: CLA – Breadth/Natural Science, CLA – Quantitative
Prerequisite: [PHYS 111](#) or equivalent.
Co-requisite: [PHYS 114](#)
Instructor: Prof. Minjoon Kouh
Dates: July 6 – August 10 (6 weeks)
Times: 9:00 a.m. – 11:30 a.m.
Days: M, T, TH
Room: Hall of Sciences S244

General Physics Laboratory II – 40053 – PHYS 114 – B

Co-requisite: [PHYS 112](#)
Instructor: Prof. Robert Murawski
Lab Fee: \$300
Dates: July 6 – August 10 (6 weeks)
Times: 1:15 p.m. – 4:15 p.m.
Days: T, TH
Room: Hall of Sciences S208

American Government and Politics – 40184 – PSCI 103 – B

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.

GenEd.: CLA-Breadth/Social Science; CLA-Writing in the Major
Instructor: Prof. Phil Mundo
Dates: July 10 – August 10 (5 weeks)
Times: 9:30 a.m. – 12:00 p.m.
Days: M, W, TH
Room: Brothers College 102

Introduction to Psychology – 40055 – PSYC 101 – B

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. Students may not receive credit for both AP psychology and PSYC 101. Offered every semester.

GenEd.: CLA-Breadth/Social Science
Instructor: Prof. Hilary Kalagher
Dates: July 10 – August 2 (4 weeks)
Times: 9:15 a.m. – 12:30 p.m.
Days: M, T, W
Room: Brothers College 21

Research Methods of Psychology – 40054 – PSYC 211 – B

4 credits. An examination of research methods and statistical analysis in psychology, with emphasis on experimental methodologies. Students will gain experience in all aspects of empirical research and writing.

Pre-requisite: [PSYC 101](#) and either [PSYC 110](#) and [MATH 117](#)
GenEd.: CLA-Quantitative
Instructor: Prof. Erica Schneid
Dates: July 11 – August 10 (5 weeks)
Times: 9:30 a.m. – 12:00 p.m.
Days: T, W, TH
Room: Brothers College 18

Social Psychology – 40056 – PSYC 342 – B

4 credits. An examination of how people think about, influence, and relate to others, as well as the ways in which their thoughts, feelings, and behaviors are affected by situations and social contexts. Topics include the social self, attribution, social cognition, attitudes and persuasion, social influence, attraction and relationships, stereotyping, aggression, and pro-social behaviors

Prerequisite: [PSYC 101](#), [PSYC 211](#) and third-year or higher standing.
Instructor: Prof. Erica Schneid
Dates: July 11 – August 10 (5 weeks)
Times: 1:00 p.m. – 3:30 p.m.
Days: T, W, TH
Room: Brothers College 18

Fundamentals of Oral and Written Spanish II – 40057 – SPAN 102 – B

4 credits. Continuation of the introduction to the Spanish language. Progressive mastering of the four skills of listening, speaking, reading and writing. Emphasis on using language in context to expand self-expression. Twenty five percent of the course done outside of class using various technologies. Special sections of the course may be offered with a focus on Spanish for business.

Pre-requisite: [SPAN 101](#), [SPAN 181](#) or placement
Instructor: Prof. Raul Ramos
Dates: July 12 – August 3 (4 weeks)
Times: 9:20 a.m. – 12:30 p.m.
Days: T, W, TH
Room: Brothers College 118

Theatre in the Community: The Newark Collaboration – 40058 – THEA 386 – B

4 credits. This course is a collaborative theatre-making enterprise in which Drew students will team with high school students from the Newark inner city schools to create original work that will be presented both on Drew's campus and at the Marion Bolden Student Center in Newark. Classes will likewise meet at both locations, with Drew students and Newark students traveling to the two sites by turn. Drew participants will both mentor and share in the process of original play development and performance. In addition to the weekly play development workshops and rehearsals with the Newark students, Drew participants will meet frequently on their own, to assess and develop strategies for facilitating the work of the full group and keeping it on track. A research component studying the historical impact of community-based theaters around the globe, together with a final paper, will also be required of Drew students. Course may be repeated. Enrollment restricted to sophomores, juniors, and seniors. Enrollment priority: Priority given to theatre majors, theatre minors, and seniors. Signature of instructor required for registration. Prerequisite: At least 8 prior credits of theatre classes required. Offered every spring semester. 4.000 Credit hours

Pre-requisite: 8 prior credits of theatre classes required
GenEd.: CLA-Diversity US, CLA-Off Campus Exp.
Instructor: Profs. Lisa Brenner & Christopher Ceraso

Dates: July 5 – July 31 (4 weeks)
Times: 9:30 a.m. – 4:30 p.m.
Days: M, T, W, TH
Room: Dorothy Young Center for Arts 105

Days: M, T, W, TH, F
Location: Downtown New York

Wall Street Summer

Session I Courses

**Principles of Financial Markets – 40070 – BST 101 – X
8 credits.** This course studies the institutions and operations 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. Offered summer term only.

GenEd.: CLA-Off Campus Experience; Short Term Summer Program

Instructor: Profs. Giandomenico Sarolli and Marc Tomljanovich

Dates: May 30 – June 16 (3 weeks)

Times: 9:00 a.m. – 5:00 p.m.

Days: M, T, W, TH, F

Location: Downtown New York

**Wall Street and the Economy – 40073 – ECON 281 – X1
8 credits.** The operations and institutions of financial markets; their role in financing new investments, pensions, etc.; their impact on local, national, and global economies. The economic history and ethical dimensions of Wall Street and its relation to macroeconomic policy. Signature of instructor required for registration.

Pre-requisite: [ECON 101](#) and [ECON 102](#) and acceptance into the Wall Street Semester.

GenEd.: CLA-Off Campus Experience

Instructor: Profs. Giandomenico Sarolli and Marc Tomljanovich

Dates: June 19 – July 7 (3 weeks)

Times: 9:00 a.m. – 5:00 p.m.

Days: M, T, W, TH, F

Location: Downtown New York

**Wall Street and the Economy – 40071 – ECON 281 – X
8 credits.** The operations and institutions of financial markets; their role in financing new investments, pensions, etc.; their impact on local, national, and global economies. The economic history and ethical dimensions of Wall Street and its relation to macroeconomic policy. Signature of instructor required for registration.

Pre-requisite: [ECON 101](#) and [ECON 102](#) and acceptance into the Wall Street Semester.

GenEd.: CLA-Off Campus Experience, Drew University Short Term Summer Program

Instructor: Profs. Giandomenico Sarolli and Marc Tomljanovich

Dates: May 30 – June 16 (3 weeks)

Times: 9:00 a.m. – 5:00 p.m.

Days: M, T, W, TH, F

Location: Downtown New York

Session II

**Principles of Financial Markets – 40072 – BST 101 – X1
8 credits.** This course studies the institutions and operations 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. Offered summer term only.

GenEd.: CLA-Off Campus Experience; Short Term Summer Program

Instructor: Profs. Giandomenico Sarolli and Marc Tomljanovich

Dates: June 19 – July 7 (3 weeks)

Times: 9:00 a.m. – 5:00 p.m.