Drew University
SummerTerm 2018 Course List
drew.edu/summer
Last updated 3-08-18

Lighten your fall course load.
Explore the workings of Wall Street.
Study in Ireland
Get 4 or 8 credits closer to graduation.
Take advantage of reduced tuition.
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 courses at Drew for college level credit.

**DATES**

**Session I**
Monday, May 21 – Friday, June 29, 2018
No classes on Memorial Day, May 28, 2018

**Session II**
Monday, July 2 – Friday, August 10, 2018
No classes on Independence Day, July 4, 2018

*Courses may run for less than six week within each session. Please review course details below for additional information on dates, times and class duration.*

Applications Being Accepted Now
http://www.drew.edu/undergraduate/areas-of-study/summer-term

Registration Begins
Monday, March 12, 2018

**TUITION AND FEES**

**Tuition**
$721 per credit (unless otherwise noted)
$2,884 per 4-credit course
$5,768 per 8-credit course

**Fees**
Application Fee: $25 (non-refundable)
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 SummerTerm 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 your application by clicking the green “Apply Now” button located towards the bottom of the SummerTerm webpage at https://www.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 student portal online. 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 completed at Drew, will require you to complete a Registration Agreement. The Registrar’s Office will manually process your request upon receipt of your 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 parking on campus.

BILLING

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 the home addresses. 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.
http://www.drew.edu/fba/students-parents/payment-options/

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/Debit Card Payments: may be authorized using an approved card through the TMS One-Time Payment Gateway which can be accessed from TreeHouse (attached your account to the transaction) or by following the link below (you must enter your student account information). There is a convenience fee of 2.99% associated with making a student account payment using a credit/debit card and is based on the amount being paid (minimum fee is $1.00).  
https://drew.afford.com/PPT/MakeAPayment  
E-check from Checking or Savings Account: Student account and DrewCard payments may be authorized to be taken directly from your bank checking or savings account through TMS One-Time Payment Gateway (routing and account numbers required). There is no fee associated with this payment method (regardless of payment amount) for use of the automated self-service method. There is a $10 fee if the payer chooses to speak with a TMS representative to make their payment.  
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 non-refundable except in cases when Drew University cancels an undergraduate course.
Institutional Refund Policies
SummerTerm refund is based upon the date of withdrawal (by emailing regist@drew.edu and summer@drew.edu). http://www.drew.edu/fba/students-parents/institutional-refund-policies/

Standard Schedule Classes
For any four- to six-week summer 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. The $25 application fee is non-refundable.

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
Questions? 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 their Drew Identification Card at the Student Accounts Office, located on the first floor of Holloway Hall. A Drew Identification Card is 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 Identification 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:
- Drew Student Identification 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 2018 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 on the transcript request process:

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 to the application online, students must submit the following:
  ○ 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 students pay a reduced $500 per credit tuition for on-campus courses (this rate does not apply to the study abroad Global Perspectives course. The Wall Street Summer Program is not open to high school students.

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

Course Offerings by Session

Session I

● ART 112 – A (40006) Ceramic Sculpture I
● ART 120 – A (40007) Digital Imaging
● ART 212 – A (40011) Ceramic Sculpture II
● ART 220 – A (40012) Digital Video
● ARTH 102 – A (40013) Survey of Western Art: Early Modern, Modern, and Contemporary Art
● BIOL 250 – A (40014) Molecular and Cellular Biology (with lab BIOL 250L – A)
● BIOL 256 – A (40015) Anatomy and Physiology I (with lab BIOL 256L – A)
● BST 115 – A (40021) Fundamentals of Financial Accounting
● CHEM 160 – A (40022) Principles of Chemistry II (with lab CHEM 160L – A)
● CHEM 250 – A (40023) Organic Chemistry I (with lab CHEM 250L – A)
● CSCI 150 – A (40029) Introduction to Computer Science in Python
● ECON 102 – A (40050) Economic Principles: Macroeconomics
● ECON 281 – AX (40051) Wall Street and the Economy (The Wall Street Program)
● ENGH 120 – A (40045) Introduction to Film Analysis
● ENGH 230 – A (XXXXX) Topics in Creative Writing: Fiction and Non-Fiction
● FILM 101 – A (40046) Introduction to Film Analysis
● HIST 201 – A (40130) Selected Topics in History: Kings, Witches, and Shakespeare: Early English History
● MATH 117 – A (40055) Introductory Statistics
• MATH 150 – A (40056) Calculus and Analytic Geometry I
• MATH 213 – A (40060) Introduction to Logic
• NEUR 101 – A (40062) Introduction to Neuroscience
• PHIL 213 – A (40061) Introduction to Logic
• PHIL 214 – A (40064) Business Ethics
• PHIL 328 – A (40066) Philosophy of Religion
• PHIL 330 – A (40067) Philosophy of Law
• PHYS 111 – A (40069) Introductory Physics I (with lab PHYS 113 – A)
• PSCI 104 – A (40073) International Relations
• PSCI 330 – A (40068) Philosophy of Law
• PSYC 101 – A (40074) Introduction to Psychology
• PSYC 342 – A (40077) Social Psychology
• REL 214 – A (40065) Business Ethics
• SPAN 101 – A (40080) Fundamentals of Oral and Written Spanish I
• SPAN 201 – A (40082) Intermediate Spanish

Session II
• ANTH 104 – B (40004) Cultural Diversity: Cultural Anthropology and Linguistics
• ART 106 – B (40005) Drawing I
• ART 130 – B (40008) Photography I
• ART 130 – B1 (40009) Photograph I
• ART 160 – B (40010) Painting I
• BIOL 258 – B (40016) Anatomy and Physiology II (with lab BIOL 258L – B)
• CHEM 350 – B (40024) Organic Chemistry II (with lab CHEM 350L – B)
• CSCI 150 – BX (40028) Introduction to Computer Science in Python (online)
• CSCI 151 – B (40030) Object Oriented Programming in Java
• CSCI 190 – B (40031) Introductory Topics in Information Technology: C for Hackers
• CSCI 260 – B (40032) Introduction to Computer Systems & Architecture
• ECON 101 – B (40129) Economic Principles: Microeconomics
• ENGH 115 – B (40048) Literary Studies: Presentations of Masculinity in American Bildungsroman Film
• ENGH 121 – B (40049) Introduction to Media Studies
• ENGH 201 – B (40047) Intermediate Selected Topics in Literature: Short Fiction – the Fiction of Enclosure
• HUM 197 – X (40097) Global Perspectives through an Interdisciplinary Study of Irish History and Culture
• MATH 001 – B (40053) Preparation for Calculus
• MATH 117 – B (40054) Introductory Statistics
• MATH 150 – B (40059) Calculus and Analytic Geometry I
• MATH 151 – B (40057) Calculus and Analytic Geometry II
• MATH 250 – B (40058) Calculus and Analytic Geometry III
• NEUR 354 – B (40063) Cognitive Neuroscience
• PHYS 112 – B (40070) Introductory Physics II (with lab PHYS 114 - B)
• PSYC 101 – B (40075) Introduction to Psychology
• PSYC 211 – B (40076) Research Methods in Psychology
• PSYC 354 – B (40078) Cognitive Neuroscience
• REL 392 – B (40079) Religious Interactions in West Africa: A History of Religions Approach
• SPAN 102 – B (40081) Fundamentals of Oral and Written Spanish II
• THEA 386 – B (40131) Theatre in the Community: The Newark Collaboration

Please note: some of the classes listed on the Registrar’s course list online are not open to visiting students, such as EAP, EDUC, and off-campus programs abroad.
SummerTerm Course Details

Session I

Ceramic Sculpture I – 40006 – ART 112 – A
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: May 21 – June 27 (6 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: M, W
Room: Dorothy Young Center for Arts 7

Digital Imaging – 40007 – 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
Instructor: Prof. Janne Hoeltermann
Course Fee: $60
Dates: May 22 – June 14 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: T, W, TH
Room: Dorothy Young Center for Arts 102

Ceramic Sculpture II – 40011 – ART 212 – A
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: May 21 – June 27 (6 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: M, W
Room: Dorothy Young Center for Arts 7

Digital Video – 40012 – 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 14 (4 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: T, W, TH
Room: Dorothy Young Center for Arts 102

Survey of Western Art: Early Modern, Modern and Contemporary – 40013 – 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 22 – June 14 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: T, W, TH
Room: Dorothy Young Center for Arts 106

Molecular and Cellular Biology – 40014 – BIOL 250 – A
4 credits. An introduction to composition, structure, and function of prokaryotic and eukaryotic cells, using themes of energy and reproduction. Topics include DNA replication, transcription, and translation, mutations, gene regulation, membrane function, cellular communication, motility, absorption, and secretion. Laboratory includes current research techniques such as cell culture nucleic acid characterization, cloning, and restriction mapping.
Prerequisite: BIOL 160 and CHEM 160
Corequisite: Lab for Molecular and Cellular Biology – 40017 – BIOL 250L – A
GenEd: CLA-Writing in the Major
Instructor: Prof. Stephen Dunaway
Dates: May 22 – June 28 (6 weeks)
Times: 9:00 a.m. – 12:00 p.m.
Days: T, TH
Room: TBA
Liabilities, and the roles of corporate communication and responsibilities with respect to the accounting process.

**Principles of Chemistry II Lab – 40025 – CHEM 160 – A**

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

*Gen.Ed.:* CLA-Breadth/Natural Science, CLA-Quantitative

*Instructor:* Prof. Jonathan Porras

*Dates:* May 21 – June 29 (6 weeks)

*Times:* 9:00 a.m. – 11:30 a.m.

*Days:* M, W, F

*Room:* Hall of Sciences S139

**Organic Chemistry I – 40023 – 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.

*Pre-requisite:* C- or better in CHEM 160 or permission of instructor

*Co-Requisite:* Organic Chemistry Lab – 40026 – CHEM 250L – A

*Gen.Ed.:* CLA-Breadth/Natural Science

*Instructor:* Prof. Sandra Keyser

*Dates:* May 21 – June 14 (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 – 40026 – CHEM 250L – A**
**ECON 101** and **ECON 102** and acceptance into the Wall Street Semester.

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

**Instructor:** Prof. Marc Tomljanovich

**Dates:** May 24 – June 15 (3 weeks)

**No Classes:** May 28 and June 12

**Times:** 9:00 a.m. – 5:00 p.m.

**Days:** M, T, W, TH, F

**Location:** Downtown New York

**Introduction to Film Analysis – 40045 – ENGH 120-A**

4 credits. In *Introduction to Film Analysis* we will be looking at a wide range of films from different genres and various countries of origin -- from the earliest silent shorts, to works of the Golden Age of the Hollywood studio system, to more contemporary documentary and animated film. We will learn the visual language of cinema and how to look at films from perspectives including, but not limited to, cinematography, editing, camera movement, sound, and setting. Each week we will watch and discuss a new feature-length film. Then, in the second class of that week, we will analyze this film in detail. The overall goal will be to approach cinema with passion and curiosity - and to appreciate its role in shaping how we see the world. Equivalent: FILM 101.

**GenEd.:** CLA – Breadth/Humanities, CLA – Breadth/Interdisciplinary

**Instructor:** Prof. Henry Margenau

**Dates:** May 21 – June 27 (6 weeks)

**Times:** 12:00 p.m. – 3:00 p.m.

**Days:** M, W

**Room:** TBA

**Topics in Creative Writing Workshop: Fiction & Nonfiction – XXXXX – ENGH 230-A**

“Fiction is the truth inside the lie,” one writer has said, and you’ve surely heard the famous saying, “Truth is stranger than fiction.” There’s great writing on both sides of the fiction/nonfiction line, and we’re going to read as much of it as we can over the next few weeks. Along the way, we’ll explore a range of literary techniques essential to both fiction and creative nonfiction, including setting, structure, and characterization, often by considering a particular theme. We’ll examine a number of essays in the service of defining the boundaries of “creative” nonfiction. We will also examine what makes fiction feel “true” and what techniques we can employ to write it. These two genres can teach us a great deal about each other. Success in this workshop depends on your participation, in-class and take-home writing assignments, critiques of your peers' work, and consistent dedication to the process of revision. With all that, we will create a workshop experience in which you can push your
boundaries as a writer and emerge with new work and new ideas.

**GenEd:** CLA – Writing Intensive  
**Instructor:** Prof. John McIntyre  
**Dates:** May 22 – June 28 (6 weeks)  
**Times:** 1:00 p.m. – 4:30 p.m.  
**Days:** T, TH  
**Room:** TBA

**Introduction to Film Analysis – 40046 – FILM 101 – A**  
4 credits. In Introduction to Film Analysis we will be looking at a wide range of films from different genres and various countries of origin -- from the earliest silent shorts, to works of the Golden Age of the Hollywood studio system, to more contemporary documentary and animated film. We will learn the visual language of cinema and how to look at films from perspectives including, but not limited to, cinematography, editing, camera movement, sound, and setting. Each week we will watch and discuss a new feature-length film. Then, in the second class of that week, we will analyze this film in detail. The overall goal will be to approach cinema with passion and curiosity -- and to appreciate its role in shaping how we see the world. Equivalent: **ENGH 120**

**GenEd:** CLA-Breadth/Arts  
**Instructor:** Prof. Henry Margenau  
**Dates:** May 21 – June 27 (6 weeks)  
**Times:** 12:00 p.m. – 3:00 p.m.  
**Days:** M, W  
**Room:** TBA

**Selected Topics in History: Kings, Witches, and Shakespeare: Early English History – 40130 – HIST 201 – A**  
4 credits. A study of a historical theme or topic at the intermediate level that uses a methodological approach or viewpoint not fully explored within departmental offerings. Topics vary. Amount of credit established at time of registration. Course may be repeated for credit as topic varies.  

**GenEd:** CLA-Breadth/Humanities  
**Instructor:** Prof. Jonathan Rose  
**Dates:** May 21 – June 29 (6 weeks)  
**Times:** 9:00 a.m. – 11:30 a.m.  
**Days:** M, W, F  
**Room:** TBA

**Introductory Statistics – 40055 – 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 1061.  

**GenEd:** CLA-Quantitative  
**Instructor:** Prof. Chris Apelian  
**Dates:** May 21 – June 15 (4 weeks)  
**Times:** 9:00 a.m. – 11:30 a.m.  
**Days:** M, T, TH, F  
**Room:** Brothers College 217

**Calculus and Analytic Geometry I – 40056 – 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:** MATH 001 or three years of high school mathematics including trigonometry.  

**GenEd:** CLA-Quantitative  
**Instructor:** Prof. Robert McLoughlin  
**Dates:** May 21 – June 28 (6 weeks)  
**Times:** 5:45 p.m. – 8:30 p.m.  
**Days:** M, T, TH  
**Room:** Brothers College 120

**Introduction to Logic – 40060 – MATH 213 – A**  
4 credits. A study of the principles and methods of correct reasoning. Emphasizes the analysis of arguments, informal fallacies, and elementary deductive logic. Same as: PHIL 213.  

**GenEd:** CLA-Breadth/Humanities, CLA-Breadth/Interdisciplinary, CLA-Quantitative  
**Instructor:** Prof. Erik Anderson  
**Dates:** May 21 – June 14 (4 weeks)  
**Times:** 9:00 a.m. – 11:30 a.m.  
**Days:** M, T, W, TH  
**Room:** TBA

**Introduction to Neuroscience – 40062 – NEUR 101 – A**  
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:** May 29 – June 28 (5 weeks)
Introduction to Logic – 40061 – PHIL 213 – A
4 credits. A study of the principles and methods of correct reasoning. Emphasizes the analysis of arguments, informal fallacies, and elementary deductive logic. Same as: MATH 213.
GenEd.: CLA-Breadth/Humanities, CLA-Breadth/Interdisciplinary, CLA-Quantitative
Instructor: Prof. Erik Anderson
Dates: May 21 – June 14 (4 weeks)
Times: 9:00 a.m. – 11:30 a.m.
Days: M, T, W, TH
Room: TBA

Business Ethics – 40064 – PHIL 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 22 – June 14 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: T, W, TH
Room: TBA

Philosophy of Religion – 40066 – 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. Same as: PSCI 330.
Instructor: Prof. Seung-Kee Lee
Dates: May 22 – June 14 (4 weeks)
Times: 5:00 p.m. – 8:30 p.m.
Days: T, W, TH
Room: TBA

Introductory Physics I – 40069– 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 21 – June 21 (5 weeks)
Times: 9:00 a.m. – 11:30 a.m.
Days: M, T, TH
Room: Hall of Sciences S244

General Physics I Lab – 40071 – PHYS 113 – A
Co-requisite: PHYS 111
Instructor: Prof. Minjoon Kouh
Dates: May 22 – June 21 (5 weeks)
Times: 1:15 p.m. – 4:15 p.m.
Days: T, W, TH
Room: Hall of Sciences S208

International Relations – 40073 – 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, CLA-Writing in the Major
Instructor: Carlos Yordan
Dates: May 22 – June 14 (4 weeks)
Times: 1:00 p.m. – 4:30 p.m.
Days: T, W, TH
Room: Brothers College 117

Philosophy of Law – 40067 – PHIL 330 – A
4 credits. A critical appraisal of various theories of law: the theory of natural law, legal positivism, legal realism, and the recent critical legal studies movement. An investigation of the limits of the authority of society over the individual, including the issues of paternalism and variety of religious experience, the phenomenon of morality, and the ethics of belief. Same as: PSCI 330.
and privacy. A study of different theories of punishment and the scope of responsibility for criminal behavior. 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. Same as: PHIL 330.

**Instructor:** Prof. Seung-Kee Lee  
**Dates:** May 22 – June 14 (4 weeks)  
**Times:** 5:00 p.m. – 8:30 p.m.  
**Days:** T, W, TH  
**Room:** TBA

**Introduction to Psychology – 40074 – PSYC 101 – A 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:** May 21 – June 21 (5 weeks)  
**Times:** 1:00 p.m. – 3:30 p.m.  
**Days:** T, W, TH  
**Room:** TBA

**Social Psychology – 40077 – PSYC 342 – A 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. Scott Morgan  
**Dates:** May 29 – June 28 (5 weeks)  
**Times:** 6:00 p.m. – 8:30 p.m.  
**Days:** T, W, TH  
**Room:** TBA

**Business Ethics – 40065 – 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.  
**Same as:** PHIL 214.

**GenEd.:** CLA-Breadth/Humanities  
**Instructor:** Prof. Darrell Cole  
**Dates:** May 22 – June 14 (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 – 40080 – 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. Maria Turrero-Garcia  
**Dates:** May 21 – June 13 (4 weeks)  
**Times:** 9:30 a.m. – 12:30 p.m.  
**Days:** M, T, W  
**Room:** Brothers College 204

**Intermediate Spanish – 40082 – 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 22 – June 14 (4 weeks)  
**Times:** 9:20 a.m. – 12:30 p.m.  
**Days:** T, W, TH  
**Room:** Brothers College 102

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**Session II**

**Cultural Diversity: Cultural Anthropology and Linguistics – 40004 – ANTH 104 – B 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.
Photography I – 40008 – 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 9 – August 2 (4 weeks)
Times: 9:00 a.m. – 12:30 p.m.
Days: T, TH
Room: Dorothy Young Center for the Arts 102

Anatomy and Physiology II – 40016– BIOL 258 – B
4 credits. The second of a two-course sequence examining the structure and function of specific biological systems in vertebrate organisms, with a particular focus on mammals. Includes an overview of system function at a biochemical and biophysical level, and the regulation and integration of multiple physiological systems within the whole organism. Primary focus will be on the endocrine, cardiovascular, respiratory, immune, digestive, reproductive, and urogenital systems. Laboratory will include the exploration of the dynamic function and regulation of human physiological systems and the study of anatomy through the use of interactive digital resources in conjunction with dissection of animal specimens.

Prerequisite: BIOL 250 or permission of instructor. BIOL 256 is recommended but not required.
Corequisite: Lab for Vertebrate Anatomy and Physiology II – 40019 – BIOL 258L – B
Instructor: Prof. A.J. Russo
Dates: July 10 – August 2 (4 weeks)
Times: 9:00 a.m. – 12:00 p.m.
Days: T, TH
Room: TBA

Lab for Vertebrate Anatomy and Physiology II – 40019 – BIOL 258L – B
Prerequisite: BIOL 250L
Corequisite: Anatomy & Physiology I -40016 – BIOL 258 – B
Instructor: Prof. A. J. Russo
### Online: Introduction to Computer Science in Python – CSCI 150 – BX

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:** Prof. Emily Hill  
**Dates:** July 9 – August 10 (5 weeks)  
**Times:** TBA  
**Days:** TBA  
**Location:** Online

### Object Oriented Programming in Java – CSCI 151 – B

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:** Diane Liporace  
**Dates:** July 2 – August 9 (6 weeks)  
**Times:** 1:00 p.m. – 3:15 p.m.  
**Days:** M, W, TH  
**Room:** Brothers College 21

### Introductory Topics in Information Technology: C for Hackers – CSCI 190 – B

4 credits. Selected introductory topics in computer science and information technology that require no prior programming experience. Topics vary based upon student and faculty interest. Course may be repeated when topics vary.

**Instructor:** Prof. Adam Michlin  
**Dates:** July 5 – August 9 (6 weeks)  
**Times:** 2:00 p.m. – 4:30 p.m.  
**Days:** M, W, TH  
**Room:** Brothers College 101

### Introduction to Computer Systems & Architecture – CSCI 260 – B

4 credits. Introduction to computer systems and architecture. Architecture concepts include machine-level representation of data, assembly language programming, von Neumann architecture, the memory hierarchy and pipelining (including instructions, data and thread level parallelism). Functions of the UNIX operating system from a user’s and programmer’s perspective. Introduction to C systems programming, pointers, and UNIX command line tools. Cannot receive credit for both CSCI 320 and CSCI 260.

**Instructor:** Prof. Adam Michlin  
**Dates:** July 5 – August 9 (6 weeks)  
**Times:** 6:00 p.m. – 8:30 p.m.  
**Days:** M, W, TH  
**Room:** Brothers College 21

### Economic Principles: Microeconomics – ECON 101 – B

4 credits. An introduction to basic microeconomic analysis and institutions, with special emphasis on the
roles markets play in an economy and the ways in which government can alter market activity. Includes such topics as consumer and firm behavior, competition and monopoly, poverty and justice, the environment, health care, and international trade.

**GenEd:** CLA – Breadth/Social Science, CLA- Quantitative

**Instructor:** Prof. Yahya M. Madra

**Dates:** July 2 – August 3 (5 weeks)

**Times:** 1:00 p.m. – 4:00 p.m.

**Days:** M, W, F

**Room:** Brothers College 117

**Introduction to Media Studies – 40049 – ENGH 121 – B**

4 credits. In Introduction to Media Studies we will discuss how messages are created and disseminated through various forms of media including, but certainly not limited to, television, social media networks, product advertisements, and political campaigns. Looking at issues of messaging through both historical and rhetorical lenses, we will attempt to better understand our complex relationship with media as both members of a media-soaked culture and scholars examining the constructs of this culture. How is it possible to look at this culture from a distance? Can we objectively evaluate established social structures (race, gender, politics, etc.) perpetuated (or, in some cases, even created) by media institutions as members of this culture? Just how ingrained into us are these various media platforms? Equivalent Courses: MCOM 101.

**GenEd:** CLA-Breadth/Interdisciplinary

**Instructor:** Prof. Henry Margenau

**Dates:** July 2 – August 8 (6 weeks)

**Times:** 4:00 p.m. – 7:00 p.m.

**Days:** M, W

**Room:** TBA

**Intermediate Selected Topics in Literature: 20th Century Western Short Fiction – The Fiction of Enclosure – 40047 – ENGH 201 – B**

4 credits. This course allows students to explore a special topic or area not regularly taught in the curriculum.

**GenEd:** CLA-Breadth/Humanities

**Instructor:** Prof. Max Orsini

**Dates:** July 3 – August 9 (6 weeks)

**Times:** 9:00 a.m. – 12:00 p.m.

**Days:** T, TH

**Room:** TBA

**Global Perspectives through an interdisciplinary study of Irish History and Culture _ 40097 - HUM 197 – X**

3 Credits. Ireland offers an important socio-historical framework of the fluidity of identity and ethnicity. British imperialism, Famine, the impact of emigration on the United States, the decline and revival of indigenous culture, the civil rights campaign, and conflict and conflict resolution in Northern Ireland, all provide a platform for a valuable comparative study in the global context. The program will take place on campus at the Institute of Study Abroad Ireland in Donegal, in the Republic of Ireland. Over three weeks, students will cover a timeline from the neolithic period of Irish history to the present day. The aim is to provide the opportunity for interdisciplinary and comparative thinking about the cultural and anthropological development of the Irish, through the earliest tribal settlements, through the colonisation experience, the experience of political, cultural and economic revolution, and the emergence of a modern Irish Republic 100 years after independence.

**Instructor:** Niamh Hamill

**Dates:** July 1 – 22, 2018 (3 weeks)

**Location:** Donegal, Ireland

**Audience:** Pre-college program for students age 15 – 17 only.

**Special application required.**

**Preparation for Calculus – 40053 – MATH 001 – B**

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:** July 2 – August 9 (6 weeks)

**Times:** 6:00 p.m. – 8:30 p.m.

**Days:** M, T, TH
**Introductory Statistics – 40054 – 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. Same as: MAT+861.

**GenEd.:** CLA-Quantitative

**Instructor:** Prof. Yi Lu

**Dates:** July 2 – August 10 (6 weeks)

**Times:** 10:00 a.m. – 12:30 p.m.

**Days:** M, W, F

**Room:** Brothers College 217

**Calculus and Analytic Geometry I – 40059 – 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:** MATH 001 or three years of high school mathematics including trigonometry.

**GenEd.:** CLA-Quantitative

**Instructor:** Prof. Virginia Crisonino

**Dates:** July 2 – August 9 (6 weeks)

**Times:** 10:00 a.m. – 12:30 p.m.

**Days:** M, W, TH

**Room:** Brothers College 117

**Calculus and Analytic Geometry II – 40057 – 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 2 – August 9 (6 weeks)

**Times:** 10:00 a.m. – 12:30 p.m.

**Days:** M, T, TH

**Room:** Brothers College 218

**Calculus and Analytic Geometry III – 40058 – 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 2 – August 9 (6 weeks)

**Times:** 1:30 p.m. – 4:00 p.m.

**Days:** M, W, TH

**Room:** Brothers College 120

**Introduction to Media Studies – XXXXX – MCOM 101 – B**

**4 credits.** In Introduction to Media Studies we will discuss how messages are created and disseminated through various forms of media including, but certainly not limited to, television, social media networks, product advertisements, and political campaigns. Looking at issues of messaging through both historical and rhetorical lenses, we will attempt to better understand our complex relationship with media as both members of a media-soaked culture and scholars examining the constructs of this culture. How is it possible to look at this culture from a distance? Can we objectively evaluate established social structures (race, gender, politics, etc.) perpetuated (or, in some cases, even created) by media institutions as members of this culture? Just how ingrained into us are these various media platforms? Equivalent Courses: ENGH 121.

**GenEd.:** CLA-Breadth/Interdisciplinary

**Instructor:** Prof. Henry Margenau

**Dates:** July 2 – August 8 (6 weeks)

**Times:** 4:00 p.m. – 7:00 p.m.

**Days:** M, W

**Room:** TBA

**Cognitive Neuroscience – 40063 – NEUR 354 – B**

**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. Same as: PSYC 354

**Prerequisite:** PSYC 211, NEUR 210 or permission of the instructor.

**Instructor:** Prof. Graham Cousens
GenEd.
Pre
writing.
experience in all aspects of empirical research and experimental methodologies. Students will gain statistical analysis in psychology, with emphasis on

**Introductory Physics II – 40070 – 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.

**Instructor:** Profs. Bjorg Larson & Minjoon Kouh

**Dates:** July 2 – August 3 (5 weeks)

**Times:** 9:00 a.m. – 11:30 a.m.

**Days:** M, T, TH

**Room:** Hall of Sciences S244

**General Physics Laboratory II – 40072 – PHYS 114 – B**

**Co-requisite:** PHYS 112

**Instructor:** Prof. Robert Murawski

**Dates:** July 2 – August 3 (5 weeks)

**Times:** 1:15 p.m. – 4:15 p.m.

**Days:** T, TH

**Room:** Hall of Sciences S208

**Introduction to Psychology – 40075 – 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. Carolyn Rooney

**Dates:** July 5 – August 2 (4 weeks)

**Times:** 9:00 a.m. – 12:30 p.m.

**Days:** T, TH

**Room:** TBA

**Research Methods in Psychology – 40076 – 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

**Cognitive Neuroscience – 40078 – PSYC 354 – B**

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. Same as: NEUR 354

**Instructor:** Prof. Scott Morgan

**Dates:** July 3 – August 9 (6 weeks)

**Times:** 5:20 p.m. – 8:30 p.m.

**Days:** T, TH

**Room:** TBA


4 credits. This course uses the History of Religions method—Religionsgeschichte—to trace the development of Christianity and Islam in sub-Saharan Africa, and their problematic encounters with indigenous religions. Through guided readings, documentary films, journal writing, critical reviews, and class discussions, students explore the penetration of these two world religions as vast and continuing cultural, economic, political, and religious processes, with profound impact on the course of history. The course pays attention to the earliest “arrival” of Christianity in Nubia and Ethiopia, and assesses its continuing role in national developments. A comparative case is made with other areas of Africa where the Christian presence is closely related to colonial history. Islamic presence is examined in light of Amadou Ba’s observation that, “Islam has no more color than water, and this explains its successes. It takes on the colors of the soils and stones.” The Islamic factor in the early rise, decline, and fall of earliest African empires such as Ghana, Mali, Songhai, and Kanem-
Bornu receives attention. In addition, participants explore the role of religious history in conflict areas such as Nigeria, Senegal, Mali, and Central African Republic under the rubric of interactions between “pre-migrancy” and “post-migrancy” religions.

**GenEd.:** CLA-Breadth/Humanities, CLA-Diversity International

**Instructor:** Prof. Obiri Ado

**Dates:** July 2 – August 8 (6 weeks)

**Times:** 5:00 p.m. – 8:30 p.m.

**Days:** M, W

**Room:** TBA

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**Fundamentals of Oral and Written Spanish II – 40081 – 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. Nancy Noguera

**Dates:** July 10 – August 2 (4 weeks)

**Times:** 9:30 a.m. – 12:30 p.m.

**Days:** T, W, TH

**Room:** TBA

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**Theatre in the Community: The Newark Collaboration – 40131 – 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.

**Pre-requisite:** 8 prior credits of theatre classes required