2016 SUMMER SESSION COURSES
GUIDELINES FOR COLUMBIA COLLEGE STUDENTS

GENERAL GUIDELINES

All Columbia College students planning to take Summer Session courses should consult the 2015-2016 Columbia College Bulletin: http://bulletin.columbia.edu/columbia-college/regulations/#studyoutsidecolumbiacollegetext

- There is a 16-point limit for the entire Summer Session, with no more than 8 points in any Summer Session period or in overlapping periods.
- Points for courses taken for R credit may not be used toward the 124 points required for the degree.
- Generally, students may not take Summer Session courses for Pass/D/Fail, except in certain situations, detailed in the 2015-2016 Columbia College Bulletin at the link noted above.
- Not all courses offered in the Summer Session are accepted by Columbia College for credit. The following courses are not approved for Columbia College credit:

Business (BUSI)
K3998 Math Methods for Business
K4001 Introduction to Finance
K4003 Corporate Finance
K4009 Financial Accounting
K4010 Managing Human Behavior in the Organization
K4015 Leading Alignment and Agility
K4020 Introduction to Marketing
K4025 Marketing Strategy
K4030 Developing and Implementing Ideas: Entrepreneurship
K4040 Security Analysis
K4301 Management and Leadership in the Knowledge Domain
K4850 Oral Communications for Business
K7001 Special Topics: Business Edge

Chemistry (CHEM)
S0001 Preparation for College Chemistry

Film (FILM)
S3210 / S4034 Comedy Writing across Media
S4160 Producing the Low Budget Film

Mathematics (MATH)
S0065 Basic Mathematics
S1003 College Algebra and Analytic Geometry

Physics (PHYS)
S0065 Basic Physics

PreLaw (LAW)
S3150 Comparative Jurisprudence
S3200 Constitutional Crises on Campus: Constitutional Law through the Lens of Higher Education
Bioethics Any Course
Fundraising Management Any Course
Information & Knowledge Strategy Any Course
Landscape Design Any Course
Narrative Medicine Any Course
Negotiation & Conflict Resolution Any Course
Sports Management Any Course
Strategic Communications Any Course
Sustainability Management Any Course

**GLOBAL CORE REQUIREMENT**

For detailed information on fulfilling the Global Core Requirement, students should refer to the 2015-2016 Columbia College Bulletin: [http://bulletin.columbia.edu/columbia-college/core-curriculum/global-core-requirement/](http://bulletin.columbia.edu/columbia-college/core-curriculum/global-core-requirement/)

The following courses are approved as courses that may be used in partial fulfillment of the Global Core Requirement:

- **Art History and Archaeology (AHUM)**
  - S3340 Arts of China, Japan, and Korea

- **Comparative Literature-Modern Greek (CLGM)**
  - S3920 The World Responds to the Greeks

- **East Asian Languages and Cultures (AHUM)**
  - S3400 Colloquium on Major Texts: East Asia

- **French and Romance Philology (MENA)**
  - O4100 Maghreb-Mashrek: East and West
  
  *(This course is taught abroad, as part of the Columbia in Amman and Paris: Middle Eastern and North African Studies (MENA) Summer Program. For application info, visit the Office of Global Programs website: [http://ogp.columbia.edu/](http://ogp.columbia.edu/))

- **History (HIST)**
  - S3803 The Worlds of Mughal India
  - S4779 Africa and France

- **Music (MUSI)**
  - S2400 Music and the Indigenous Experience in North America

- **Religion (RELI)**
  - S2008 Buddhism: East Asian
  - S2645 Religion in Black America: An Introduction
Science Requirement

For detailed information on fulfilling the Science Requirement, students should refer to the 2015-2016 Columbia College Bulletin: http://bulletin.columbia.edu/columbia-college/core-curriculum/science-requirement/

The following courses are approved for partial fulfillment of the Science Requirement:

Courses designed for non-science majors:

Astronomy (ASTR)
S1403 Earth, Moon, and Planets

Earth and Environmental Sciences (EESC)
S1011 Introduction to Earth Sciences I – Lecture and Lab
S1411 Introduction to Earth Sciences I – Lecture (only)

Ecology, Evolution, and Environmental Biology (EEEB)
S1001 Biodiversity
S1011 Behavioral Biology of Living Primates
S3800 The Human Skeleton: An Owner’s Manual

Philosophy (PHIL)
S3411 Introduction to Symbolic Logic

Psychology (PSYC)
S1001 The Science of Psychology
(Course may also be taken to satisfy a requirement for majors in Psychology; Neuroscience and Behavior; and concentrators in Psychology.)

Additional courses which may have prerequisites:

Biology (BIOS)
S2501 Contemporary Biology Laboratory

Chemistry (CHEM)
S1403 General Chemistry, I
S1404 General Chemistry, II
S1500 General Chemistry Laboratory
S3443 Organic Chemistry, I
S3444 Organic Chemistry, II
S3543 Organic Chemistry Laboratory

Computer Science (COMS)
S1004 Introduction to Computer Programming: Java*
S1005 Introduction to Computer Programming: MATLAB*
(* Note: Columbia students may receive credit for only one of the following two courses: COMS W1004 or W1005.)
S3134 Data Structures in Java
S3203 Discrete Mathematics
S3261 Computer Science Theory
S3827 Fundamentals of Computer Systems
S4111 Database Systems
S4115 Programming Languages and Translators
S4231 Analysis of Algorithms
S4701 Artificial Intelligence
S4771 Machine Learning
Mathematics (MATH)
S1101 Calculus, I
S1102 Calculus, II
S1201 Calculus, III
S1202 Calculus, IV
S2010 Linear Algebra
S2500 Analysis and Optimization
S3027 Ordinary Differential Equations
S4061 Introduction to Modern Analysis, I
S4062 Introduction to Modern Analysis, II

Physics (PHYS)
S1201 General Physics, I
S1202 General Physics, II

Psychology (PSYC)
S2215 Cognition and the Brain
S2235 Thinking and Decision Making
S2450 Behavioral Neuroscience
S3280 Seminar in Infant Development **
S4440 Topics in Neurobiology and Behavior **

(*Note: Permission of the instructor is required for PSYC S3280 and PSYC S4440. Priority will be given to Psychology and Neuroscience and Behavior Majors over students taking the course to meet the science requirement. If the instructor determines that there is room in the course and admits the student to it, then department approval of the course for the science requirement will automatically follow.)

Statistics (STAT)
S1111 Introduction to Statistics
S1211 Introduction to Statistics (with Calculus)
S4105 Probability
S4107 Statistical Inference
S4199 Statistical Computing in SAS
S4240 Data Mining

NEW COURSES APPROVED FOR SUMMER 2016

The following is a list of new courses recently approved for Summer 2016; course descriptions may be found on the Summer Session website: http://sps.columbia.edu/summer/courses

Anthropology (ANTH)
S3801 The Future: Theories, Histories, Ethnographies
S3802 Accident Investigations: Approaches to the Unexpected in Modern Life
S4750 Millennium and Apocalypse: From Zoroaster to the Islamic State

Art History and Archaeology (AHIS)
S3422 Visual Culture of the Harlem Renaissance
S4030 Exhibiting African Art and Photography in New York
S4425 Art, Architecture, and Cultural Exchange during the Crusades: Studies in New York Collections
S4625 "Fun City": The Architecture of New York's Entertainment, Leisure, and Culture Industry
S4637 American Art in the Global Context of the “Long” Nineteenth Century
S4800 New York City and the History of Museums
East Asian Languages and Cultures (EAAS)
O4363 Understanding Modern China through Visual Culture
(This course is taught abroad, as part of the Columbia Global Seminar in Beijing. For application info, visit the Office of Global Programs website: http://ogp.columbia.edu/)

Ecology, Evolution, and Environmental Biology (EEEB)

English and Comparative Literature (CLEN)
S3690 Science, Medicine and Literature: The Female Body in the 19th and 20th Fiction and Non-Fiction
S3851 The Politics of Representing Violence in Postcolonial Fiction

English and Comparative Literature (ENGL)
S3237 Law and Fiction: Black Lives in Antebellum U.S Literature
S3261 Chaucer in New York
S3263 Early Stages of America: America in European Theater, 1590-1700
S3733 The Turn to Language: Close Reading Contemporary Poetry and Rap Music
S3803 Thackeray, Flaubert, Tolstoy and Hardy
S3829 JM Coetzee and the Fiction of Autobiography

History (HIST)
S3509 Catholics in the American Century
S3939 Material World of Jewelry
S4343 The Face of War and Peace and In-Between: Film, Two World Wars, and the Cold War
S4974 Politics of Human Rights: Myths, Legacies and Paradoxes

Italian (ITAL)
O3005 Discovering Venice: A Cultural Journey
(This course is taught abroad, as part of the Columbia Summer Program in Venice. For application info, visit the Office of Global Programs website: http://ogp.columbia.edu/)

Journalism (JOUR)
S3016 Introduction to Video Storytelling
S3017 Arts and Culture Journalism
S3018 Computation as Journalism

Music (MUSI)
S2400 Music and the Indigenous Experience in North America

Political Science (POLS)
S3110 Religious Liberty in the United States
S3520 The Politics of Rights

Psychology (PSYC)
S3496 Neuroscience and Society
S3664 The Psychology of Emotion: Theories, Functions and Regulation

Slavic Languages (CLRS)
S3306 On Chekhov's Stage: The Plays in Context
S3307 Picturing the Self: Visual Representation in Autobiography

Sociology (SOCI)
S3675 Organizing Innovation