2017 SUMMER SESSION COURSES
Guidelines for Columbia College Students

General Guidelines

All Columbia College students planning to take Summer Session courses should consult the *2016-2017 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 *2016-2017 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

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 *2016-2017 Columbia College Bulletin*: 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)
   S2640   Arts of China, Japan, and Korea

Center for the Study of Ethnicity and Race (CSER)
   OC3928   Colonization/Decolonization
   *(**Note:** This course is taught abroad in Mexico City).*

Comparative Literature-English (CLEN)
   S3851   Human Rights in World Literature and Visual Culture

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

East Asian Languages and Cultures (AHUM)
   S1400   Colloquium on Major Texts: East Asia

Film (FILM)
   S2295   World Cinema: Mexico

French and Romance Philology (FREN; MENA)
   OC3817   Black Paris
   OC4100   Migration, Displacement, and Diaspora in the French and North African Context
   *(**Note:** These courses are taught abroad in Paris).*

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

Latin American and Caribbean Studies
OC3501   Latin American Cities
(**Note:** This course is taught abroad in various South American cities, and is part of the Global Scholars Program).

Religion (RELI)
S2305	Islam
S2308	Buddhism: East Asian
S2335	Religion in Black America: An Introduction

Science Requirement

For detailed information on fulfilling the Science Requirement, students should refer to the *2016-2017 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
S1115	The Life Aquatic

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.)
S2280	Introduction to Developmental Psychology
S2450	Behavioral Neuroscience

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

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
S4156	Advanced Software Engineering
S4236	Introduction- Computational Complexity
S4701	Artificial Intelligence
S4733	Computational Aspects of Robotics
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)

S3280   Seminar in Infant Development**

(** Permission of the instructor is required for PSYC S3280. Students should have taken a course in developmental psychology. 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)

S1101	Introduction to Statistics
S1201	Introduction to Statistics (with Calculus)
S4199	Statistical Computing in SAS
S4203	Probability Theory
S4204	Statistical Inference
S4206	Stat. Comp. and Intro Data Science
S4241	Statistical Machine Learning
S4261	Statistical Methods for Finance

New Courses Approved for Summer 2017

The following is a list of new courses recently approved for Summer 2017; course descriptions may be found on the Summer Session website: http://sps.columbia.edu/summer/courses

Art History and Archaeology (AHIS)

OC3310	Potraiture in Renaissance Venice
OC3431	Contemporary Art at the Venice Biennale

*(**Note:** These courses are taught abroad in Venice, Italy).*

S3204	Medieval Art and the City
S3219	0s and 1s: Digital and Computational Approaches to the Study of Medieval Art and Architecture
S3430	From John Singleton Copley to Kehinde Wiley: The Construction of National Identity in American Portraiture

S3601   "Outliers: How the Frontier Shaped Early Chinese Art and Culture

Center for the Study of Ethnicity and Race (CSER)
  OC3928   Colonization/Decolonization
  *(**Note:** This course is taught abroad in Mexico City.)*

Center for the Study of Human Rights (HRTS)
  S4270   Social Media and Human Rights: Actors, Advocacy, and Analytics

East Asian Languages and Cultures (EAAS)
  OC3432   Media Practices in India and China
  *(**Note:** This course is taught abroad in Mumbai and China.)*

Economics (ECON)
  S4465   Public Economics
  S4625   Economics of the Environment

English and Comparative Literature (ENGL)
  S3261   Chaucer's Sondry Folk: The Canterbury Tales
  S3483   Relationality in Contemporary American Prose Narratives
  S3714   Hawthorne, James, Cather: The Arts of Fiction
  S3848   Modernism

Film (FILM)
  S2295   World Cinema: Mexico
  S3833   Lab Producing in Low Budget Film
  S4138   Auteur Study: Steven Speilberg

French and Romance Philology (FREN)
  OC2223   Intermediate French Culture and Conversation: Mapping Hidden Paris
                          through Urban Diversity
  OC3817   Black Paris
  OC3827   Mosaic Paris: Community and Diversity in a "Global City" (19th and 21st
                          Centuries)
  *(**Note:** These courses are taught abroad in Paris).*

History (HIST)
  S3684   Crimes: Practices and Representations

Latin American and Caribbean Studies (LCRS)
  OC3501   Latin American Cities: Rio de Janeiro, Sao Paulo, Montevideo, Buenos Aires,
                          and Havana
  *(**Note:** This course is taught abroad in South America and is only open to students who have taken LCRS UN3500 and
  have been accepted to the Global Scholars Program: Latin American Cities.)*

Modern Greek (Classics/Hellenic Studies) (GRKM)
  OC3930   A History of the Greek Present
  *(**Note:** This course is taught abroad in Athens, Greece).*

Music (MUSI)
  OC3184   Venice and Its Musical Identity
  *(**Note:** This course is taught abroad in Venice, Italy).*

Political Science (POLS)
  S3296   Reforming American Elections
  S3625   Rising Great Powers
  S3680   Topics in International Security

S3961	Seminar in International Politics: Contemporary Diplomacy

Psychology (PSYC)
S2650	Introduction to Cultural Psychology
S3610	Psychology of Stereotyping and Prejudice

Religion (RELI)
S2305	Islam
S2308	East Asian Buddhism

Statistics (STATS)
S4206	Statistical Computing and Introduction to Data Analysis
S4241	Statistical Machine Learning
S4261	Statistical Methods for Finance

Writing (WRIT)
S4111	Coming of Age in Latin American Literature and Film
S4314	Direct Encounters: The Japanese Poetic Tradition
S4411	Creative (Mis) Translation