#### 2018 SUMMER SESSION COURSES

## **Guidelines for Columbia College Students**

### **General Guidelines**

All Columbia College students planning to take Summer Session courses should consult the 2017-2018 Columbia College Bulletin: <a href="http://bulletin.columbia.edu/columbia-college/regulations/#studyoutsidecolumbiacollegetext">http://bulletin.columbia.edu/columbia-college/regulations/#studyoutsidecolumbiacollegetext</a>

- 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 <u>not approved</u> for Columbia College credit:

Business (BUSI)	
PS4850	Oral Communications for Business
PS4998	Math Methods for Business
PS5001	Introduction to Finance
PS5003	Corporate Finance
PS5009	Financial Accounting
PS5010	Managing Human Behavior in the Organization
PS5015	Leading Alignment and Agility
PS5020	Introduction to Marketing and Marketing Management
PS5025	Marketing Strategy
PS5030	Developing and Implementing Ideas: Entrepreneurship
PS5040	Security Analysis
PS5301	Managing Information and Knowledge
PS7001	Special Topics: Business Edge
Chemistry (CHEM)	
S0001	Preparation for College Chemistry
30001	reparation for conege enemistry
Film (FILM)	
S3210 / S4034	Comedy Writing across Media
Mathematics (MATH)	
S0065	Basic Mathematics
S1003	College Algebra and Analytic Geometry
31003	conege Aigebra and Analytic deometry
Physics (PHYS)	
S0065	Basic Physics
Prelaw (LAW)	
S3150	Comparative Jurisprudence
S3200	Constitutional Crises on Campus: Constitutional Law through the
55200	de la constant de la

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 *2017-2018 Columbia College Bulletin*: <a href="http://bulletin.columbia.edu/columbia-college/core-curriculum/global-core-requirement/">http://bulletin.columbia.edu/columbia-college/core-curriculum/global-core-requirement/</a>

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

Art History and Archaeology (AHUM)

S2604 Arts of China, Japan, and Korea

Classics- Modern Greek (GRKM)

S3935 Hellenism and the Topographical Imagination

East Asian Languages and Cultures (AHUM)

S1400 Colloquium on Major Texts: East Asia

Film (FILM)

S2295 World Cinema: Mexico

French

OC3821 Blackness in French: From Harlem to Paris and Beyond

(**Note:** This course is taught abroad in Paris)

History (HIST)

S3803 The Worlds of Mughal India

S4779 Africa and France

Music (AHMM)

S3321 Musics of India and West Asia

Music (MUSI)

S2020 Salsa, Soca, and Reggae

Religion (RELI)

S2308 Buddhism: East Asian

## **Science Requirement**

For detailed information on fulfilling the Science Requirement, students should refer to the 2017-2018 Columbia College Bulletin: <a href="http://bulletin.columbia.edu/columbia-college/core-curriculum/science-requirement/">http://bulletin.columbia.edu/columbia-college/core-curriculum/science-requirement/</a>

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

Ecology, Evolution, and Environmental Biology (EEEB)

S1001 Biodiversity

S1011 Behavioral Biology of the 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\*

(\* 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
S4701 Artificial Intelligence
S4771 Machine Learning

S4995 Topics in Computer Science

Ecology, Evolution, and Environmental Biology (EEEB)

S3015 Animal Behavior Thru Fieldwork

S4076 Biodiversity, Conservation, and Behavior Change

*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)

S2490 Evolutionary Psychology\*

(\* Prerequisite: PSYC S/UN1001 or equivalent)

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

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 2018**

The following is a list of new courses recently approved for Summer 2018; course descriptions may be found on the Summer Session website: <a href="http://sps.columbia.edu/summer/courses">http://sps.columbia.edu/summer/courses</a>

Anthropology (ANTH)

S3921 Anti-Colonialism

*Art History and Archaeology (AHIS)* 

OC4146 Technology in Art and Visual Communication

(**Note:** This course is taught abroad in Venice, Italy)

S2314 Masters of the Baroque

S3440 New York and the Death and Afterlife of Film

Ecology, Evolution, and Environmental Biology (EEEB)

S4076 Biodiversity, Conservation, and Behavior Change

Economics (ECON)

S4280 Corporate Finance S4400 Labor Economics

English and Comparative Literature (ENGL)

S3121 Medieval Romance: Beheadings, Magical Underworlds, and Other Marvels

S3237 Toni Morrison and Octavia Butler

S3703 Satire and Sensibility
S3915 The Art of the Essay

S4605 Post-1945 American Literature

Film (FILM)

S4220 Animation Film History 0C4200 Discovering French Cinema

(**Note:** This course is taught abroad in Paris)

French (FREN)

OC3821 Blackness in French: From Harlem to Paris and Beyond

(Note: This course is taught abroad in Paris)

History (HIST)

S3116 History of Capitalism
S3785 Archives of Colonialism

Italian (ITAL)

OC4016 Mediterranean Venice: Living and Losing a Maritime Empire

(Note: This course is taught abroad in Venice, Italy)

Journalism (JOUR)

S3017 Reporting Political Violence in Latin America

Modern Greek (Classics/Hellenic Studies) (GRKM)

S3935 Hellenism and Topographical Imagination

Music (AHMM; MUSI)

S3321 Musics of India and West Asia

S2020 Salsa Soca Reggae

Political Science (POLS)

S1101 Political Theory I

Psychology (PSYC)

S2490 Evolutionary Psychology

Religion (RELI)

S4322 Exploring Sharia: Islamic Law

S4355 African American Prophetic Political Tradition

Spanish (SPAN)

S2103 Intermediate Spanish II: Health-Related Topics in the Spanish-Speaking

World

Statistics (STAT)

S4221 Time Series Analysis