2016 Summer Session Course Guidelines

General Guidelines

All General Studies students planning to take Summer Session courses should consult the GS Bulletin: http://gs.columbia.edu/summer-courses.

- There is a 15-point limit for the entire Summer Session, with no more than 9 points in any Summer Session period or in overlapping periods.
- Not all courses offered in the Summer Session are accepted by the CC-GS Committee on Instruction for credit towards the undergraduate degree program. The following courses are not approved for GS students:

**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

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

**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 GS Bulletin: http://gs.columbia.edu/the-core-global-core.

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  
*(Note: 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 GS Bulletin: http://gs.columbia.edu/the-core-science.

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

**Philosophy (PHIL)**  
S3411  Introduction to Symbolic Logic

**Psychology (PSYC)**  
S1001  The Science of Psychology  
*(Note: Course may also be taken to satisfy a requirement for majors in psychology or neuroscience and behavior, and concentrators in psychology.)*
Additional Courses (Prerequisites May Apply)

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 *
(* Columbia students may receive credit for only one of the following two courses: COMS S1004 or S1005.)
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 **
(** 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 Columbia Summer website: [http://sps.columbia.edu/summer/courses](http://sps.columbia.edu/summer/courses).

### Anthropology (ANTH)
- S3801: The Future: Theories, Histories, Ethnographies
- S3802: Accident Investigations: Approaches to the Unexpected in Modern Life

### Art History and Archaeology (AHIS)
- S3422: Visual Culture of the Harlem Renaissance
- S4425: Art, Architecture, & Cultural Exchange during the Crusades: Studies in New York Collections
- S4625: "Fun City": The Architecture of New York's Entertainment, Leisure, and Culture Industry
- S4800: New York City and the History of Museums

### East Asian Languages and Cultures (EAAS)
- O4363: Understanding Modern China through Visual Culture
  (Note: 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](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)
- S3261: Chaucer in New York
- S3237: Law and Fiction: Black Lives in Antebellum U.S Literature
- 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
  (Note: 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](http://ogp.columbia.edu)).

### Journalism (JOUR)
- S3016: Introduction to Video Storytelling
- S3017: Arts and Culture Journalism
Music (MUSI)
S2400 Music and the Indigenous Experience in North America

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