2019 SUMMER SESSION COURSES
Guidelines for Columbia College Students

General Guidelines

All Columbia College students planning to take Summer Session courses should consult the 2018-2019 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 2018-2019 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)**
  - 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

  **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 2018-2019 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:

- **Classics- Modern Greek (GRKM)**
  - S3935D  Hellenism and the Topographical Imagination

- **East Asian Languages and Cultures (AHUM)**
  - S1400D  Colloquium on Major Texts: East Asia

- **Film (FILM)**
  - S4215D  Contemporary Global Documentary

- **French**
  - OC3817  Black Paris
  (Note: This course is taught abroad in Paris)

- **History (HIST)**
  - S3803Q  The Worlds of Mughal India

- **Music (AHMM)**
  - S3321Q  Musics of India and West Asia

- **Music (MUSI)**
  - S2020D  Salsa, Soca, and Reggae

- **Religion (RELI)**
  - S2305D  Islam

- **Religion (RELI)**
  - S2308D  Buddhism: East Asian
  - S2308Q  Buddhism: East Asian
Science Requirement


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

**Courses designed for non-science majors:**

**Astronomy (ASTR)**  
S1403D   Earth, Moon, and Planets

**Ecology, Evolution, and Environmental Biology (EEEB)**  
S1001D   Biodiversity  
S1011C   Behavioral Biology of the Living Primates  
S1115Q   The Life Aquatic

**Philosophy (PHIL)**  
S3411Q   Introduction to Symbolic Logic

**Psychology (PSYC)**  
S1001D   The Science of Psychology  
S1001Q   The Science of Psychology  
(Course may also be taken to satisfy a requirement for majors in Psychology; Neuroscience and Behavior; and concentrators in Psychology.)  
S2450Q   Behavioral Neuroscience

**Additional courses which may have prerequisites:**

**Biology (BIOS)**  
S2501C   Contemporary Biology Laboratory

**Chemistry (CHEM)**  
S1403D   General Chemistry, I  
S1404Q   General Chemistry, II  
S1404X   General Chemistry, II  
S1500D   General Chemistry Laboratory  
S1500Q   General Chemistry Laboratory  
S1500X   General Chemistry Laboratory

**Computer Science (COMS) (ENGI)**  
S1004D   Introduction to Computer Programming: Java*  
(* Note: Columbia students may receive credit for only one of the following two courses: COMS W1004 or W1005.)  
S1006D   Introduction to Computing for Engineers and Applied Scientists  
S3134Q   Data Structures in Java  
S3203D   Discrete Mathematics  
S3261D   Computer Science Theory  
S3261Q   Computer Science Theory  
S4701D   Artificial Intelligence
S4705D   Natural Language Processing
S4771D   Machine Learning
S4995D   Topics in Computer Science
S4995Q   Topics in Computer Science

Ecology, Evolution, and Environmental Biology (EEEB)
S3015Q   Animal Behavior Thru Fieldwork

Mathematics (MATH)
S1101D   Calculus, I
S1101Q   Calculus, I
S1101X   Calculus, I
S1102D   Calculus, II
S1102Q   Calculus, II
S1201D   Calculus, III
S1201Q   Calculus, III
S1202D   Calculus, IV
S1202Q   Calculus, IV
S2010D   Linear Algebra
S2010Q   Linear Algebra
S2010X   Linear Algebra
S2500D   Analysis and Optimization
S3027D   Ordinary Differential Equations
S3027Q   Ordinary Differential Equations
S4061D   Introduction to Modern Analysis, I
S4061X   Introduction to Modern Analysis, I
S4062Q   Introduction to Modern Analysis, II

Physics (PHYS)
S1201D   General Physics, I
S1202Q   General Physics, II
S1202X   General Physics, II

Psychology (PSYC)
S2280D   Introduction to Developmental Psychology*
S2490D   Evolutionary Psychology*
( * Prerequisite: PSYC S/UN1001 or equivalent)
S3280Q   Seminar in Infant Development**
(**Students should have taken a course in developmental psychology.)
S4440D   Topics in Neurobiology and Behavior***
(***Students must have instructor permission.)

Statistics (STAT)
S1101D   Introduction to Statistics
S1101Q   Introduction to Statistics
S1201D   Introduction to Statistics (with Calculus)
S1201Q   Introduction to Statistics (with Calculus)
S4001D   Introduction to Probability and Inference
S4199D   Statistical Computing in SAS
S4203D   Probability Theory
S4204Q   Statistical Inference
S4221D   Time Series Analysis
S4241D   Statistical Machine Learning
S4261D   Statistical Methods for Finance
New Courses Approved for Summer 2019

The following is a list of new courses recently approved for Summer 2019; course descriptions may be found on the Summer Session website: http://sps.columbia.edu/summer/courses

**Anthropology (ANTH)**
S3724Q Human Planet: The Anthropology of Climate Change

**Art History and Archaeology (AHIS)**
OC4651 Paris: Capital of Modernity
OC4652 Posing Modernity: The Black Model from Manet and Matisse to the Harlem Renaissance and Today
*(Note: These courses are taught abroad in Paris, France)*
S2445Q What is Performance Art?

**English and Comparative Literature (ENGL)**
S3690Q The Poetics of the Warrior
S3829D YA Fiction
S3851D Paradise Lost, Frankenstein, and Paradise
S3910D Grief and the Literature of Empire
S3940D Contemporary Fiction and the Critical Act

**Film (FILM)**
OC4225 Arab and African Filmmaking
*(Note: This course is taught abroad in Paris)*
S4215D Contemporary Global Documentary

**French (FREN)**
OC3825 Vie et Societe dans le theatre francais
*(Note: This course is taught abroad in Paris)*

**History (HIST)**
S3237D Questioning Modernity in South Asia and the Middle East

**Human Rights (HRTS)**
S4250Q US Immigration: Rights, Framing, and Advocacy
S4330Q Human Rights in Practice

**Italian (ITAL)**
OC3330 Awakening the Senses in an Italian City
*(Note: This course is taught abroad in Venice, Italy)*

**Journalism (JOUR)**
S3015D Introduction to Audio Journalism
S3019D War Reporting: The Coverage of Armed Conflicts

**Middle Eastern, South Asian, and African Studies (MDES)**
S2701G Intermediate Persian I
S2702J Intermediate Persian II

**Religion (RELI)**
S4325D Sufism