2020 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)**
- 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
- PS5025 Marketing Strategy
- PS5030 Developing and Implementing Ideas: Entrepreneurship
- PS5040 Security Analysis
- PS5301 Managing Information and Knowledge
- PS7001 Special Topics: Business Edge

**Film Studies (FILM)**
- S3210 / S4034 Comedy Writing across Media

**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- Asian Humanities (AHUM)**
- S2901D Masterpieces of Indian Art and Architecture
- S2604D Arts of China, Japan, and Korea

**Art History (AHIS)**
- S2600 The Arts of China

**Classics (CLCV)**
- UN3111 Plato and Confucius: Comparative Ancient Philosophy
- UN3059 Worlds of Alexander the Great

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

**English and Comparative Literature (CLEN)**
- OC3245 Black Americans and the City of Light
  *(Note: This course is taught abroad in Paris.)*
- S3829 Fantastic Fictions: Translating Asian American Narratives

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

**Film (FILM)**
- S2295D World Cinema: Mexico
- S4215 Contemporary Global Documentary

**MUSI (AHMM, MUSI)**
- UN3320 Music-East Asia-Southeast Asia
- S2020D Salsa Soca Reggae: Popular Musics of the Caribbean

**Religion (RELI)**
- UN1612 Religion and the History of Hip-Hop
- S2305D Islam

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)**
- S1403D Earth, Moon, and Planets

**Ecology, Evolution, and Environmental Biology (EEEB)**
- S1001D Biodiversity
- S1011Q Behavioral Biology of Living Primates
- S1115D The Life Aquatic
Psychology (PSYC)
S1001D  The Science of Psychology
S1001Q  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.)
S2450Q  Behavioral Neuroscience

Additional Courses (Prerequisites May Apply)

Biology (BIOS)
S2501C  Contemporary Biology Laboratory

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

Computer Science (COMS) (ENGI)
S1004D  Introduction to Computer Programming: Java *
(* Columbia students may receive credit for only one of the following two courses: COMS S1004 or S1005.)
S1004Q  Introduction to Computer Programming: Java *
(* Columbia students may receive credit for only one of the following two courses: COMS S1004 or S1005.)
S3134D  Data Structures in Java
S3134Q  Data Structures in Java
S3203D  Discrete Mathematics
W3251Q  Comparative Linear Algebra
S3261D  Computer Science Theory
S3261Q  Computer Science Theory
S4701D  Artificial Intelligence
S4705D  Natural Language Processing
S4771D  Machine Learning
S4771Q  Machine Learning
W4774D  Unsupervised Learning
S4995D  Topics in Computer Science

Ecology, Evolution, and Environmental Biology (EEEB)
S3015D  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*
S2450Q  Behavioral Neuroscience*
(* Prerequisite: PSYC S/UN1001 or equivalent)
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)
S4203D  Probability Theory
S4204D  Statistical Inference
S4241D  Statistical Machine Learning

New Courses Approved for Summer 2020

The following is a list of new courses recently approved for Summer 2020. Course descriptions may be found on the Columbia Summer website: http://sps.columbia.edu/summer/courses.

African American and African Diaspora Studies (AFAM)
GU4000  Gospel Music in Modern America
GU4468  Post- 1945 Jazz

Art History and Archaeology (AHIS)
S2600  Arts of China
S4654  Painting in the Mid-Twentieth Century, 1929-1980
S4655  Performing the City

Biochemistry (BCHM)
GU4501  Biochemistry I- Structure/Metabolism

Biology (BIOL)
GU4310  Virology
Classics (CLCV)
UN3059  Worlds of Alexander the Great
UN3111  Plato and Confucius: Comparative Ancient Philosophy

Earth and Environmental Sciences (EESC)
S1004  Dinosaurs and the History of Life

English and Comparative Literature (CLEN)
OC3245  Black Americans and the City of Light
(SNote: This course is taught abroad in Paris)
S3484  Inventions of the Self: Autofiction, Therapy, and Neuroplasticity
S3987Q  Narrative Medicine: Forms of Autobiography
S4521  Topics in Comparative Literature: Defining Life

English and Comparative Literature (ENGL)
S3826  Jane Austen and the Poets

French (FREN)
UN3242  French Language, Society, Culture Thru Paris

History (HIST)
UN2478  US Intellectual History 1865- Present
UN3335  20th Century New York History

Italian (ITAL)
UN3643  History of Italian Cinema

Music (MUSI)
UN2240  The Song Within Us: Composition, Analysis, Performance

Philosophy (PHIL)
UN3800  Philosophy, Justice, and Social Activism

Political Science (POLS)
UN3100  Justice
UN3260  Latino Political Experience
UN3671  China’s Foreign Relations
UN3720  Research Design: Scope and Methods
GU4835  Formal and Informal Terrorist Actors

Physics (SCNC)
UN3002  Chernobyl

Religion (RELI)
UN1612  Religion and the History of Hip-Hop
S2335  Religion in Black America: An Introduction
S4619  Islam in Popular Culture