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](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
Postbac Premed Students and GS undergraduate students fulfilling premedical requirements may not take the following six-week (offered in either session D or Q) science courses to fulfill the physics, general chemistry, and organic chemistry requirements of their programs.

**Chemistry (CHEM)**
S1403(D) General Chemistry I
S1404Q General Chemistry II

**Organic Chemistry (CHEM)**
S2443(D) Organic Chemistry I
S2444Q Organic Chemistry II

**Physics (PHYS)**
S1201(D) General Physics I
S1202Q General Physics II

**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](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)**
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

**French (CLFR)**
GU4020 Contemporary Migrations in the French and North African Context

**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
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
S1001Q Biodiversity
S1011Q Behavioral Biology of Living Primates
S1115D The Life Aquatic

Physics (PHYS)
UN1111D Origins and Meaning

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.)

Additional Courses (Prerequisites May Apply)

Biology (BIOS)
S2501C Contemporary Biology Laboratory
GU4310 Virology

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)
W1004D Introduction to Computer Programming: Java *
(* Columbia students may receive credit for only one of the following two courses: COMS S1004 or S1005.)
W1004Q Introduction to Computer Programming: Java *
(* Columbia students may receive credit for only one of the following two courses: COMS S1004 or S1005.)
W3134D Data Structures in Java
W3134Q Data Structures in Java
W3203D Discrete Mathematics
W3251Q Comparative Linear Algebra
W3261D Computer Science Theory
W3261Q Computer Science Theory
Academic Affairs, General Studies

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)
UN2470D Fundamentals of Human Neuropsychology*
(* 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
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)**

S2409  Architecture, 1750-1890
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

**Economics (ECON)**

GU4301  Economic Growth and Development I
GU4370  Political Economy

**English and Comparative Literature (CLEN)**

OC3245  Black Americans and the City of Light  
(Note: This course will be taught abroad in Paris; will not be offered during Summer 2020 semester)
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 (CLFR)**

GU4020  Contemporary Migration in the French and North African Context

**French (FREN)**

UN3242  French Language, Society, Culture Thru Paris
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<td>French Civilization through Graphic Novels and Cinema</td>
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<td>UN2478</td>
<td>US Intellectual History 1865- Present</td>
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<td>Pandemics: A Global History Course</td>
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<td>The Song Within Us: Composition, Analysis, Performance</td>
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<td>S1200</td>
<td>Philosophical Reflections on Love, Loss, and Human Nature</td>
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<td>GU4250</td>
<td>Climate Change: Resilience and Adaptation</td>
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