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

**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.)*

**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)**
- S2020D Salsa Soca Reggae: Popular Musics of the Caribbean

**Religion (RELI)**
- 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
- S1011R 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  

## 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  
- S3261D  Computer Science Theory  
- S3261Q  Computer Science Theory  
- S4701D  Artificial Intelligence  
- S4705D  Natural Language Processing  
- S4771D  Machine Learning  
- S4771Q  Machine 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*  
- S2490D  Evolutionary Psychology*  
  (* Prerequisite: PSYC S/UN1001 or equivalent)
**Seminar in Infant Development**
(Students should have taken a course in developmental psychology.)

**Topics in Neurobiology and Behavior**
(Students must have instructor permission.)

**Statistics (STAT)**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>S1101D</td>
<td>Introduction to Statistics</td>
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<tr>
<td>S1101Q</td>
<td>Introduction to Statistics</td>
</tr>
<tr>
<td>S1201D</td>
<td>Introduction to Statistics (with Calculus)</td>
</tr>
<tr>
<td>S1201Q</td>
<td>Introduction to Statistics (with Calculus)</td>
</tr>
<tr>
<td>S4203D</td>
<td>Probability Theory</td>
</tr>
<tr>
<td>S4204D</td>
<td>Statistical Inference</td>
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<tr>
<td>S4241D</td>
<td>Statistical Machine Learning</td>
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</tbody>
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**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](http://sps.columbia.edu/summer/courses).

**African American and African Diaspora Studies (AFAM)**

<table>
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>GU4000</td>
<td>Gospel Music in Modern America</td>
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**Art History and Archaeology (AHIS)**

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<th>Course Title</th>
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<tbody>
<tr>
<td>S4654</td>
<td>Painting in the Mid-Twentieth Century, 1929-1980</td>
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<tr>
<td>S4655</td>
<td>Performing the City</td>
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**English and Comparative Literature (CLEN)**

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<tbody>
<tr>
<td>OC3245</td>
<td>Black Americans and the City of Light</td>
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<tr>
<td></td>
<td><em>(Note: This course is taught abroad in Paris)</em></td>
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<tr>
<td>S3484</td>
<td>Inventions of the Self: Autofiction, Therapy, and Neuroplasticity</td>
</tr>
<tr>
<td>S3987Q</td>
<td>Narrative Medicine: Forms of Autobiography</td>
</tr>
<tr>
<td>S4521</td>
<td>Topics in Comparative Literature: Defining Life</td>
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**English and Comparative Literature (ENGL)**

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<tbody>
<tr>
<td>S3826</td>
<td>Jane Austen and the Poets</td>
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**Religion (RELI)**

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<tbody>
<tr>
<td>S2335</td>
<td>Religion in Black America: An Introduction</td>
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<tr>
<td>S4619</td>
<td>Islam in Popular Culture</td>
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