2020 Summer Session Course Guidelines

General Guidelines

All General Studies students planning to take Summer Session courses should consult the GS Bulletin:

- 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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>S1004D</td>
<td>Introduction to Computer Programming: Java</td>
</tr>
<tr>
<td>S1004Q</td>
<td>Introduction to Computer Programming: Java</td>
</tr>
</tbody>
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(* Columbia students may receive credit for only one of the following two courses: COMS S1004 or S1005.)

<table>
<thead>
<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>S3134D</td>
<td>Data Structures in Java</td>
</tr>
<tr>
<td>S3261D</td>
<td>Computer Science Theory</td>
</tr>
<tr>
<td>S3261Q</td>
<td>Computer Science Theory</td>
</tr>
<tr>
<td>S4701D</td>
<td>Artificial Intelligence</td>
</tr>
<tr>
<td>S4705D</td>
<td>Natural Language Processing</td>
</tr>
<tr>
<td>S4771D</td>
<td>Machine Learning</td>
</tr>
<tr>
<td>S4771Q</td>
<td>Machine Learning</td>
</tr>
<tr>
<td>S4995D</td>
<td>Topics in Computer Science</td>
</tr>
</tbody>
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### Ecology, Evolution, and Environmental Biology (EEEB)
- S3015D  Animal Behavior Thru Fieldwork

### Mathematics (MATH)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>S1101D</td>
<td>Calculus, I</td>
</tr>
<tr>
<td>S1101Q</td>
<td>Calculus, I</td>
</tr>
<tr>
<td>S1101X</td>
<td>Calculus, I</td>
</tr>
<tr>
<td>S1102D</td>
<td>Calculus, II</td>
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<tr>
<td>S1102Q</td>
<td>Calculus, II</td>
</tr>
<tr>
<td>S1201D</td>
<td>Calculus, III</td>
</tr>
<tr>
<td>S1201Q</td>
<td>Calculus, III</td>
</tr>
<tr>
<td>S1202D</td>
<td>Calculus, IV</td>
</tr>
<tr>
<td>S1202Q</td>
<td>Calculus, IV</td>
</tr>
<tr>
<td>S2010D</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>S2010Q</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>S2010X</td>
<td>Linear Algebra</td>
</tr>
<tr>
<td>S2500D</td>
<td>Analysis and Optimization</td>
</tr>
<tr>
<td>S3027D</td>
<td>Ordinary Differential Equations</td>
</tr>
<tr>
<td>S3027Q</td>
<td>Ordinary Differential Equations</td>
</tr>
<tr>
<td>S4061D</td>
<td>Introduction to Modern Analysis, I</td>
</tr>
<tr>
<td>S4061X</td>
<td>Introduction to Modern Analysis, I</td>
</tr>
<tr>
<td>S4062Q</td>
<td>Introduction to Modern Analysis, II</td>
</tr>
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### Physics (PHYS)
- S1201D  General Physics, I
- S1202Q  General Physics, II
- S1202X  General Physics, II

### Psychology (PSYC)

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<th>Course Code</th>
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<tr>
<td>S2280D</td>
<td>Introduction to Developmental Psychology</td>
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<tr>
<td>S2490D</td>
<td>Evolutionary Psychology</td>
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(* Prerequisite: PSYC S/UN1001 or equivalent)
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

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

English and Comparative Literature (CLEN)
OC3245  Black Americans and the City of Light
(Note: 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

Religion (RELI)
S2335  Religion in Black America: An Introduction
S4619  Islam in Popular Culture