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/#studyoutsidecolumbiacollege](http://bulletin.columbia.edu/columbia-college/regulations/#studyoutsidecolumbiacollege)

- 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

For detailed information on fulfilling the Science Requirement, students should refer to the 2018-2019 Columbia College Bulletin: http://bulletin.columbia.edu/columbia-college/core-curriculum/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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>S4705D</td>
<td>Natural Language Processing</td>
</tr>
<tr>
<td>S4771D</td>
<td>Machine Learning</td>
</tr>
<tr>
<td>S4995D</td>
<td>Topics in Computer Science</td>
</tr>
<tr>
<td>S4995Q</td>
<td>Topics in Computer Science</td>
</tr>
</tbody>
</table>

**Ecology, Evolution, and Environmental Biology (EEEB)**

<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>S3015Q</td>
<td>Animal Behavior Thru Fieldwork</td>
</tr>
</tbody>
</table>

**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>
</tr>
<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>
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<tr>
<td>S3027Q</td>
<td>Ordinary Differential Equations</td>
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<tr>
<td>S4061D</td>
<td>Introduction to Modern Analysis, I</td>
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<tr>
<td>S4061Q</td>
<td>Introduction to Modern Analysis, I</td>
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<tr>
<td>S4062Q</td>
<td>Introduction to Modern Analysis, II</td>
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**Physics (PHYS)**

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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>S1201D</td>
<td>General Physics, I</td>
</tr>
<tr>
<td>S1202Q</td>
<td>General Physics, II</td>
</tr>
<tr>
<td>S1202X</td>
<td>General Physics, II</td>
</tr>
</tbody>
</table>

**Psychology (PSYC)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>S2280D</td>
<td>Introduction to Developmental Psychology*</td>
</tr>
<tr>
<td>S2490D</td>
<td>Evolutionary Psychology*</td>
</tr>
<tr>
<td>S3280Q</td>
<td>Seminar in Infant Development**</td>
</tr>
<tr>
<td>S4440D</td>
<td>Topics in Neurobiology and Behavior***</td>
</tr>
</tbody>
</table>

(*Prerequisite: PSYC S/UN1001 or equivalent)*

(**Students should have taken a course in developmental psychology.**)

(***Students must have instructor permission.***)

**Statistics (STAT)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>S1101D</td>
<td>Introduction to Statistics</td>
</tr>
<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>S4001D</td>
<td>Introduction to Probability and Inference</td>
</tr>
<tr>
<td>S4199D</td>
<td>Statistical Computing in SAS</td>
</tr>
<tr>
<td>S4203D</td>
<td>Probability Theory</td>
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<tr>
<td>S4204Q</td>
<td>Statistical Inference</td>
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<tr>
<td>S4221D</td>
<td>Time Series Analysis</td>
</tr>
<tr>
<td>S4241D</td>
<td>Statistical Machine Learning</td>
</tr>
<tr>
<td>S4261D</td>
<td>Statistical Methods for Finance</td>
</tr>
</tbody>
</table>
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](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)*

**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