

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)

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| 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)

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| S3210 / S4034 | Comedy Writing across Media |
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Prelaw (LAW)

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| S3150 | Comparative Jurisprudence |
| S3200 | Constitutional Crises on Campus: Constitutional Law through the Lens of Higher Education |

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| Bioethics | Any Course |
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| Fundraising Management | Any Course |
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| Information & Knowledge Strategy | Any Course |
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| Landscape Design | Any Course |
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| Narrative Medicine | Any Course |
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| Negotiation & Conflict Resolution | Any Course |
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| Sports Management | Any Course |
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| Strategic Communications | Any Course |
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| Sustainability Management | Any Course |
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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)

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| S1403(D) | General Chemistry I |
| S1404Q | General Chemistry II |

Organic Chemistry (CHEM)

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| S2443(D) | Organic Chemistry I |
| S2444Q | Organic Chemistry II |

Physics (PHYS)

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| 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>.

The following courses are **approved** as courses that may be used in partial fulfillment of the Global Core requirement:

Art History- Asian Humanities (AHUM)

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| S2901D | Masterpieces of Indian Art and Architecture |
| S2604D | Arts of China, Japan, and Korea |

Art History (AHIS)

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| S2600 | The Arts of China |
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Classics (CLCV)

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| UN3111 | Plato and Confucius: Comparative Ancient Philosophy |
| UN3059 | Worlds of Alexander the Great |

Classics- Modern Greek (GRKM)

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| S3935D | Hellenism and Topographical Imagination |
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English and Comparative Literature (CLEN)

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| S3829 | Fantastic Fictions: Translating Asian American Narratives |
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East Asian Languages and Cultures (AHUM)

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| S1400D | Colloquium on Major Texts: East Asia |
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Film (FILM)

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| S2295D | World Cinema: Mexico |
| S4215 | Contemporary Global Documentary |

French (CLFR)

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| GU4020 | Contemporary Migrations in the French and North African Context |
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MUSI (AHMM, MUSI)

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| UN3320 | Music-East Asia-Southeast Asia |
| S2020D | Salsa Soca Reggae: Popular Musics of the Caribbean |

Religion (RELI)

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| UN1612 | Religion and the History of Hip-Hop |
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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

S1001D 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

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| W4701D | Artificial Intelligence |
| W4705D | Natural Language Processing |
| W4771D | Machine Learning |
| W4771Q | Machine Learning |
| W4995D | Topics in Computer Science |

Ecology, Evolution, and Environmental Biology (EEEB)

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| S3015D | Animal Behavior Thru Fieldwork |
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Mathematics (MATH)

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| 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)

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| S1201D | General Physics, I |
| S1202Q | General Physics, II |
| S1202X | General Physics, II |

Psychology (PSYC)

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| 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)

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| 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 |

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| S4206D | Stat Comp & Intro to Data Science |
| 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)

| | |
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| GU4000 | Gospel Music in Modern America |
| GU4468 | Post- 1945 Jazz |

Art History and Archaeology (AHIS)

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| S2409 | Architecture, 1750-1890 |
| S2600 | Arts of China |
| S4654 | Painting in the Mid-Twentieth Century, 1929-1980 |
| S4655 | Performing the City |

Biochemistry (BCHM)

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| GU4501 | Biochemistry I- Structure/Metabolism |
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Biology (BIOL)

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| GU4310 | Virology |
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Classics (CLCV)

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|--------|---|
| UN3059 | Worlds of Alexander the Great |
| UN3111 | Plato and Confucius: Comparative Ancient Philosophy |

Earth and Environmental Sciences (EESC)

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| S1004 | Dinosaurs and the History of Life |
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Economics (ECON)

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| GU4301 | Economic Growth and Development I |
| GU4370 | Political Economy |

English and Comparative Literature (CLEN)

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| 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)

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| S3826 | Jane Austen and the Poets |
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French (CLFR)

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| GU4020 | Contemporary Migration in the French and North African Context |
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French (FREN)

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| UN3242 | French Language, Society, Culture Thru Paris |
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UN3883 French Civilization through Graphic Novels and Cinema

History (HIST)

UN2478 US Intellectual History 1865- Present
UN2952 Pandemics: A Global History Course
UN3335 20th Century New York History

Italian (ITAL)

UN3643 History of Italian Cinema

Music (MUSI)

UN2240 The Song Within Us: Composition, Analysis, Performance

Philosophy (HUMA)

S1200 Philosophical Reflections on Love, Loss, and Human Nature

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
GU4708 Experimental Research: Exploring Political Phenomena
GU4835 Formal and Informal Terrorist Actors

Physics (SCNC)

UN1111 Origins and Meaning

Physics (SCNC)

UN3002 Chernobyl

Psychology

UN2470 Fundamentals of Human Neuropsychology

Religion (RELI)

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

Sociology (SOCL)

UN1050 Understanding Society

Sustainable Development (SDEV)

GU4250 Climate Change: Resilience and Adaptation