

2024 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 |

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 take the following six-week (offered in either session A or B) science courses to fulfill the physics, general chemistry, and organic chemistry requirements of their programs. **However, students must consult with their adviser before registering for these courses.**

Chemistry (CHEM)

| | |
|----------|----------------------|
| S1403(A) | General Chemistry I |
| S1404(B) | General Chemistry II |

Organic Chemistry (CHEM)

| | |
|----------|----------------------|
| S2443(A) | Organic Chemistry I |
| S2444(B) | Organic Chemistry II |

Physics (PHYS)

| | |
|----------|--------------------|
| S1201(A) | General Physics I |
| S1202(B) | General Physics II |

Global Core Requirement

For detailed information on fulfilling the Global Core requirement, students should refer to the GS Bulletin:
<http://bulletin.columbia.edu/general-studies/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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|-------|---|
| S2901 | Masterpieces of Indian Art and Architecture |
|-------|---|

Anthropology (ANTH)

| | |
|--------|---------------------------------------|
| UN3495 | Women, Gender, Politics- Muslim World |
|--------|---------------------------------------|

Classics (CLCV)

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|--------|-------------------------------|
| UN3058 | Worlds of Alexander the Great |
|--------|-------------------------------|

Film (FILM)

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|--------|---|
| S4215 | Contemporary Global Documentary |
| GU4330 | Cinema of the Arab World <i>(This course will be offered at Reid Hall, Paris).</i> |

French (MENA)

| | |
|--------|---|
| OC4100 | Migration, Displacement, and Diaspora in the French and North African Context <i>(This course will be offered at Reid Hall, Paris).</i> |
|--------|---|

History (HIST)

| | |
|--------|--|
| UN3136 | France and the African Diaspora <i>(This course will be offered at Reid Hall, Paris).</i> |
| S3596 | History of Latinos/as in the U.S. |
| UN3779 | Africa and France |

Middle Eastern, South Asian, and African Studies- Asian Humanities (MDES, AHUM)

| | |
|--------|---------------------------------------|
| UN1001 | Critical Theory: A Global Perspective |
| UN1399 | Colloquium on Major Texts |

Music (AHMM)

UN3320 Music in East Asia
S3321 Introduction to the Musics of India and West Asia

Religion (RELI)

S2305 Islam

Slavic Languages (CLSL)

GU4013 Jewish Worlds in Eastern Europe: A Journey

Science Requirement

For detailed information on fulfilling the Science requirement, students should refer to the GS Bulletin:
<http://bulletin.columbia.edu/general-studies/the-core/science/>.

The following courses are **approved** for partial fulfillment of the Science requirement:

Courses Designed for Non-Science Majors**Astronomy (ASTR)**

S1403 Earth, Moon, and Planets (Lecture)

Earth and Environmental Sciences (EESC)

S1004 Dinosaurs and the History of Life

Ecology, Evolution, and Environmental Biology (EEEB)

S1001 Biodiversity
S1115 The Life Aquatic
S3015 Animal Behavior Through Fieldwork
GU4340 Human Adaptation

Mathematics (MATH, PHIL)

UN1003 College Algebra and Analytic Geometry
S3411 Introduction to Symbolic Logic

Psychology (PSYC)

S1001 The Science of Psychology

Statistics (STAT)

UN1001 Introduction to Statistical Reasoning

Additional Courses (Prerequisites May Apply)**Biology (BIOL)**

S2501 Contemporary Biology Lab

Chemistry (CHEM)

S1403 General Chemistry I
S1404 General Chemistry II
S1500 General Chemistry Laboratory

Computer Science (COMS) (ENGI)

W1004 Introduction to Computer Programming Java*

(*Note: Columbia students may receive credit for only one of the following two courses: COMS W1004 or W1005.)

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|------------|---------------------------------|
| W3134 | Data Structures in Java |
| W3157 | Advanced Programming |
| W3203 | Discrete Mathematics |
| W3251 | Comparative Linear Algebra |
| W4701 | Artificial Intelligence |
| W4705 | Natural Language Processing |
| W4771 | Machine Learning |
| W4995 | Topics in Computer Science |
| ENGI E1006 | Intro to Comp for Eng/App. Sci. |

Ecology, Evolution, and Environmental Biology (EEEEB)

| | |
|--------|-----------------------------------|
| S3015 | Animal Behavior Through Fieldwork |
| GU4340 | Human Adaptation |

Mathematics (MATH)

| | |
|--------|---------------------------------|
| S1101 | Calculus, I |
| S1102 | Calculus, II |
| S1201 | Calculus, III |
| S1202 | Calculus, IV |
| S2010 | Linear Algebra |
| UN2015 | Linear Algebra and Probability |
| UN2030 | Ordinary Differential Equations |
| S2500 | Analysis and Optimization |
| S4061 | Intro to Modern Analysis I |

Physics (PHYS)

| | |
|-------|--------------------|
| S1201 | General Physics I |
| S1202 | General Physics II |

Psychology (PSYC)

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|--|--|
| S2210 | Cognition: Basic Processes* |
| <i>(* Prerequisite: PSYC S/UN1001 or equivalent)</i> | |
| S2450 | Behavioral Neuroscience* |
| <i>(* Prerequisite: PSYC S/UN1001 or equivalent)</i> | |
| S2490 | Evolutionary Psychology* |
| <i>(* Prerequisite: PSYC S/UN1001 or equivalent)</i> | |
| UN3471 | Psychedelic Medicine** |
| <i>(**Students must have instructor permission)</i> | |
| UN3494 | Gene-Environment Interaction** |
| <i>(**Students must have instructor permission)</i> | |
| GU4237 | Machine Intelligence** |
| <i>(**Students must have instructor permission)</i> | |
| GU4289 | The Games People Play: Psychology of Strategic Decisions** |
| <i>(**Students must have instructor permission.)</i> | |

Statistics (STAT)

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|-------|--|
| S1101 | Introduction to Statistics |
| S1201 | Introduction to Statistics (with Calculus) |
| S4001 | Introduction to Probability and Inference |

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|-------|--|
| S4203 | Probability Theory |
| S4204 | Statistical Inference |
| S4206 | Statistical Comp. and Intro. to Data Science |
| S4221 | Time Series Analysis |
| S4241 | Statistical Machine Learning |

New Courses Approved for Summer 2024

The following is a list of new courses recently approved for Summer 2024. Course descriptions may be found on the Columbia Summer website: <http://sps.columbia.edu/summer/courses>.

Art History (AHIS)

| | |
|--------|---|
| S3427 | Making Medieval New York |
| OC4032 | Visual Storytelling in Renaissance Venice |

Biology (BIOL)

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| S1201 | Engineered Mouse Models and Identifying Phenotypes in Vivo |
|-------|--|

English and Comparative Literature (ENGL)

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|--------|---|
| UN3399 | Home to Harlem: Literature and Culture of the Harlem Renaissance |
| UN3395 | The Athlete in American Imagination |

Film (FILM)

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|-------|--|
| S4040 | History of American Independent Film |
| S4042 | Tech Arts: Post Production with Resolve |
| S4043 | Tech Arts I: Post Production with Avid Music Composer |

History (HIST)

| | |
|--------|--|
| S3136 | France and the African Diaspora <i>(This course will be offered in Reid Hall, Paris).</i> |
| UN3994 | The Olympics and Politics of International Sport |

Human Rights (HRTS)

| | |
|--------|---|
| GU4010 | Indigenous Rights and Settler Colonialism In North America |
| GU4015 | The UN Human Rights System in the Making |

Mathematics (MATH)

| | |
|--------|----------------------------------|
| GU4041 | Introduction to Modern Algebra I |
|--------|----------------------------------|

Political Science (POLS)

| | |
|--------|---|
| UN3116 | Borders and Immigration |
| UN3210 | Judicial Politics |
| UN3919 | Seminar in Political Theory: Environmental Justice and Climate |

Psychology (PSYC)

S3471

S3343

Psychedelic Medicine

Summer Practicum in Neuroscience:

Next Generation Scholars of Consciousness

Visual Arts (VIAR)

UN1702

Introduction to Digital Photography