2021 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](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
Postbac Premed Students and GS undergraduate students fulfilling premedical requirements may 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. **However, students must consult with their adviser before registering for these courses.**

**Chemistry (CHEM)**

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

**Organic Chemistry (CHEM)**

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

**Physics (PHYS)**

- 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://bulletin.columbia.edu/general-studies/the-core/global-core/](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 (AHIS)**

- S2600 The Arts of China
- UN2614 Chinese Painting of the Song Dynasty (960-1279)

**Art History- Asian Humanities (AHUM)**

- S2604 Arts of China, Japan, and Korea
- S2901 Masterpieces of Indian Art and Architecture

**Classics (CLCV)**

- UN3059 Worlds of Alexander the Great

**Classics – Modern Greek**

- S3935 Hellenism and the Topographical Imagination

**Comparative Literature and Society (CPLS)**

- UN3333 East/West Frametale Narratives

**East Asian Languages and Cultures (AHUM)**

- UN1400 Colloquium on Major Texts: East Asia

**English and Comparative Literature (ENGL)**

- UN3851 Indian Writing in English

**French (CLFR)**

- OC3821 City Diplomacy
- GU4321 The Maghreb in Transition: Society and Culture in North Africa Since 1990
Film (FILM)
GU4294   World Cinema: Latin America

History (HIST)
UN3779   Africa and France

Jewish Studies (JWST)
S4145    Topics in Israeli Cinema

Latin American and Iberian Cultures (SPAN)
UN3349   Hispanic Cultures I: Islamic Spain through the Colonial Period
UN3350   Hispanic Cultures II: Enlightenment to the Present

Linguistics (LING)
UN3102   Endangered Languages in the Global City: Language, Culture, and Migration in Contemporary New York City

Middle Eastern, South Asian, and African Studies- Asian Humanities (AHUM)
UN1399   Colloquium on Major Texts

Middle Eastern, South Asian, and African Studies- Asian Humanities (MDES)
UN1001   Critical Theory: A Global Perspective

Music (AHMM)
AHMM UN3320  Music in East Asia
AHMM UN3321  Introduction to the Musics of India and West Asia

Music (MUSI)
S2020    Salsa Soca Reggae

Physics (SCNC)
UN3001   Nuclear Weapons and Nuclear Testing: Marshall Islands

Religion (RELI)
UN1612   Religion and the History of Hip Hop
S2305    Islam
S2308    East Asian Buddhism

Slavic Languages (GEOR)
GU4042   Cultural History: A Georgian Case Study

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)
- UN1404  Stars, Galaxies, and Cosmology (Lecture)
- UN1610  Theories of the Universe: From Babylon to Big Bang

**Earth and Environmental Sciences (EESC)**
- S1004  Dinosaurs and the History of Life
- UN1030  Oceanography

**Ecology, Evolution, and Environmental Biology (EEEB)**
- S1001  Biodiversity
- S1011  Behavioral Biology of the Living Primates
- S1115  The Life Aquatic

**Mathematics (PHIL)**
- S3411  Introduction to Symbolic Logic

**Psychology (PSYC)**
- S1001  The Science of Psychology
- S1021  The Science of Psychology: Explorations and Applications
  *(Course may also be taken to satisfy a requirement for majors in Psychology; Neuroscience and Behavior; and concentrators in Psychology.)*

**Science (SCNC)**
- UN1212  Foundations of Science

**Additional Courses (Prerequisites May Apply)**

**Biology (BIOL)**
- S2401  Contemporary Biology I
- UN3041  Cell Biology
- GU4075  Biology at Physical Extremes
- GU4310  Virology

**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.)*
- E1006  Intro to Comp Eng/ App Sci.
- W3134  Data Structures in Java
- W3203  Discrete Mathematics
- W3251  Comparative Linear Algebra
W3261 Computer Science Theory
W4261 Intro to Cryptography
W4701 Artificial Intelligence
W4705 Natural Language Processing
W4771 Machine Learning
W4995 Topics in Computer Science

Earth and Environmental Sciences (EESC)
UN2200 Earth’s Environmental Systems: The Solid Earth System
UN3010 Field Geology
GU4113 Intro to Mineralogy I

Ecology, Evolution, and Environmental Biology (EEEB)
UN3087 Conservation Biology
UN3970 Biological Basis of Human Variation

Mathematics (MATH)
S1101 Calculus, I
S1102 Calculus, II
S1201 Calculus, III
S1202 Calculus, IV
S2010 Linear Algebra
UN2030 Ordinary Differential Equations
S2500 Analysis and Optimization
UN3020 Number Theory and Cryptography
GU4032 Fourier Analysis
GU4045 Algebraic Curves
S4061 Intro to Modern Analysis I
S4042 Intro to Modern Analysis II

Physics (PHYS)
S1201 General Physics I
UN1202 General Physics II
UN1402 Introduction to Electricity, Magnetism, and Optics
UN1602 Physics II: Thermodynamics, Electricity, and Magnetism
UN3500 Supervised Readings in Physics
GU4011 Particle Astrophysics and Cosmology
GU4012 String Theory

Psychology (PSYC)
UN2430 Cognitive Neuroscience
S2450 Behavioral Neuroscience
UN2481 Developmental Cognitive Neuroscience
S2490 Evolutionary Psychology*

(* Prerequisite: PSYC S/UN1001 or equivalent)
GU4270 Cognitive Processes**

(**Students must have instructor permission.)
GU4289 The Games People Play: Psychology of Strategic Decisions**

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

Statistics (STAT)
S1101 Introduction to Statistics
S1201 Introduction to Statistics (with Calculus)
UN2103 Applied Linear Reg Analysis
UN3107 Undergraduate Mentored Research
S4001 Introduction to Probability and Inference
S4203 Probability Theory
S4204 Statistical Inference
S4206 Statistical Comp. and Intro. to Data Science
S4221 Time Series Analysis
GU4222 Nonparametric Statistics
GU4224 Bayesian Statistics
S4241 Statistical Machine Learning
S4261 Statistical Methods for Finance

New Courses Approved for Summer 2021

The following is a list of new courses recently approved for Summer 2021. Course descriptions may be found on the Columbia Summer website: http://sps.columbia.edu/summer/courses.

American Studies (AMST)
UN3932 William James’s Varieties of Religious Experience

Anthropology (ANTH)
UN3603 Religion in Chinese Society
GU4149 Art Strike: Museum Dissidents and Dissonance
GU4160 Elementary Forms of Populism

Art History and Archaeology (AHIS)
UN2102 Gore and Violence in Greek Art
UN2427 Twentieth-Century Architecture
UN2614 Chinese Painting of the Song Dynasty (960-1279)
UN3206 Sacred Travels, Shrines, and Souvenirs in the Medieval World
UN3321 Modern Titian

Biology (BIOL)
S2005 Intro- Molecular/Cellular Biology I
S2401 Contemporary Biology I

Classics (CLCV)
UN3018 Illness and Healing in the Classical World and Beyond

Classics-Comparative Literature Modern Greek (CLGM)
GU4650 Hidden Emotions: Hidden Power: Mental Health in Literature
from Antiquity to Futurity

**Classics - Modern Greek (GRKM)**
- GU4020 Public Hellenism

**Earth and Environmental Sciences (EESC)**
- UN1030 Oceanography
- UN2200 Solid Earth
- GU4113 Introduction to Mineralogy I

**East Asian Languages and Cultures - Chinese (CHNS)**
- UN1010 Introductory Chinese A
- UN1011 Introductory Chinese B
- UN1115 Accelerated First Year Chinese
- UN2201 Second Year Chinese NI
- GU4012 Business Chinese I
- GU4015 Media Chinese II
- GU4016 Fourth Year Chinese II

**East Asian Languages and Cultures (EAAS)**
- UN3215 Korean Literature and Film
- UN3343 Japanese Contemporary Cinema and Media Culture
- GU4342 Pre-1900 Literature: Through the Lens of Adaptation
- GU4831 The Supernatural in Modern Japanese Literature and Film

**East Asian Languages and Cultures (HSEA)**
- UN3851 Gods, Ghosts, and Ancestors: Religion in Chinese Culture and History
- GU4251 A Transpacific Age: China-U.S. Relations in the Long Nineteenth Century
- GU4756 Towards A Social History: Tibetan Societies Across the Himalayan Plateau

**East Asian Languages and Cultures (JPNS)**
- UN1001 Introductory Japanese A
- UN3402 Japanese Pop Culture II

**East Asian Languages and Cultures (KORN)**
- UN1001 Introductory Korean A
- UN1002 Introductory Korean B
- UN1101 First Year Korean I

**East Asian Languages and Cultures (TIBT)**
- UN1401 First Year Classical Tibetan

**Ecology, Evolution, and Environmental Biology (EEEB)**
- UN3087 Conservation Biology
- UN3970 Biological Basis of Human Variation

**Economics (ECON)**
- GU4911 Microeconomics Seminar: Economics of Information
English and Comparative Literature (ENGL)
UN3328   Early American Literature: 1492-1852
UN3494   The Novel of Slavery
UN3595   The Eighteenth Century: Genre and History
UN3552   Shakespeare
UN3746   Ancient Rome in the Early Modern Theater
UN3756   Literary Nonfiction
UN3789   American Nature Writing to 1900
S3793    19th Century “True” Crime, Detective Fiction, and the Police

Center for the Study of Ethnicity and Race (CSER)
UN1030
UN3946   Indigenous Theater, Performance, and Politics
UN3947   Transpacific Media Cultures
UN3948   Indigenous Language Revitalization in Latin America
GU4483   Subcitizenship

Film (FILM)
GU4294   World Cinema: Latin America
GU4305   Digital Storytelling I

French- Comparative Literature (CLFR)
GU4321   The Maghreb in Transition: Society and Culture in North Africa since 1990

French (FREN)
UN3420   Introduction to French and Francophone Studies I
UN3822   Blackness in French
GU4421   Writing the Self Workshop

French (Reid Hall- Off campus)
OC3330   Paris Noir

History (HIST)
UN3011   The Second World War
UN3092   U.S.-Middle East Relations
UN3563   Seeing Like the Sea
UN3664   Modern Jewish Intellectual History
UN3779   Africa and France
UN3866   Wars of Indochina
UN3914   The Future as History
GU4061   Medieval Society, Politics
GU4200   Modern Central and Eastern Europe: History of Serf Emancipation
GU4223   Personality/Soc- 19th Century Russian Thought
GU4358   Themes in Intellectual History
GU4481   Culture, Memory, Crisis in US
GU4817   The Problem of Slavery in the Age of Revolutions
GU4943   Modern Balkan Histories
GU4945   Sport and Society in Eastern Europe
GU4962  Making and Knowing in Early Modern Europe: Hands-On History

Institute for the Study of Human Rights (HRTS)
GU4750  Facing the Violent Past: Prevention and Repair

Jewish Studies (JWST)
S4145  Topics in Israeli Cinema

Journalism (JOUR)
S3101  Political Reporting: On the Campaign Trail
S3102  Journalism in an Age of Activism
S3103  Medical Health and Reporting

Linguistics (LING)
GU4190  Discourse Analysis
GU4800  Language and Society

Middle Eastern, South Asian, and African Studies- Asian Humanities (AHUM)
UN1399  Colloquium on Major Texts

Middle Eastern, South Asian, and African Studies- Asian Humanities (MDES)
UN1001  Critical Theory: A Global Perspective
UN1502  First Year Modern Hebrew: Elementary II
UN2502  Second Year Modern Hebrew II
UN3331  Urban Space and Conflict in Middle East
GU4213  Fourth Year Modern Arabic II
GU4216  Advanced Arabic Grammar Review
GU4219  Spoken Arabic II
GU4399  Literature of the Great War in the Middle East

Psychology (PSYC)
UN1021  Science of Psychology: Explorations and Applications
S1902  Global Bootcamp: Neuroscience of Consciousness
UN2481  Developmental Cognitive Neuroscience
UN2640  Intro to Social Introduction

Religion (RELI)
UN3517  Queer Theory, Religion, and their Discontents
GU4214  African and North African Philosophy: An Introduction
GU4407  Living Together: North American (Religious) Experiments
GU4509  Crime/Punishment- Jewish Culture
GU4626  Reading (in Theory)

Slavic Languages (CLRS)
GU4037  Poets, Rebels, Exiles; 100 Years of Russian and Russian Jews in America
Slavic Languages (GEOR)
GU4042   Cultural Heritage: A Georgian Case Study

Slavic Languages (RUSS)
UN3221   Literature and Revolution (20th Century Literature)
GU4910   Literary Translation

Slavic Languages (UKRN)
GU4033   Fin de Siecle Ukrainian Literature

Women's and Gender Studies (WMST)
UN3311   Feminist Theory: Theories of Intimacy
UN3325   Transgender Studies- Themes and Topics
GU4317   Advanced Topics: Bodily Disruptions