2019 SUMMER SESSION COURSES

Guidelines for Columbia College Students

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/#studyoutsidecolumbiacollegetext

- 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 <u>not approved</u> 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
30001	reparation for conege chemistry
Film (FILM)	
S3210 / S4034	Comedy Writing across Media
Mathematics (MATH)	
Mathematics (MATH) S0065	Basic Mathematics
S1003	2401011444014400
31003	College Algebra and Analytic Geometry
Physics (PHYS)	
S0065	Basic Physics
D 1 (1411)	•
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/

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

Art History and Archaeology (AHIS)

OC4652 Posing Modernity: The Black Model from Manet and Matisse to the Harlem

Renaissance and Today

(Note: This course is taught abroad in Paris, France)

Art History- Asian Humanities (AHUM)

S2901D Masterpieces of Indian Art and Architecture

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

OC4225 Arab and African Filmmaking

(Note: This course is taught abroad in Paris.)

French

OC3817 Black Paris (Note: This course is taught abroad in Paris)

History (HIST)

S2803Q The Worlds of Mughal India

Middle Eastern and North African Studies (MENA)

OC4101 Culture/History Seminar of the MENA Summer Program in Amman & Tunis:

Tunis and Amman in Regional and Historical Perspective

(Note: This course is taught abroad in Amman and Tunis.)

Music (AHMM)

S3321Q Musics of India and West Asia

Religion (RELI)

S2305D Islam

Religion (RELI)

S2308D Buddhism: East Asian S2308Q Buddhism: East Asian

Religion (RELI)

S4322D Exploring Sharia: Islamic Law

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

S11150 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.) Introduction to Computing for Engineers and Applied Scientists Data Structures in Java S31340 **Discrete Mathematics** S3203D **Computer Science Theory** S3261D S3261Q **Computer Science Theory** Artificial Intelligence S4701D **Natural Language Processing** S4705D S4771D Machine Learning **Topics in Computer Science** S4995D **Topics in Computer Science** S49950 Ecology, Evolution, and Environmental Biology (EEEB) Animal Behavior Thru Fieldwork S3015Q *Mathematics (MATH)* S1101D Calculus, I S1101Q Calculus, I S1101X Calculus, I S1102D Calculus, II S11020 Calculus, II S1201D Calculus. III Calculus, III S1201Q Calculus. IV S1202D Calculus, IV S12020 S2010D Linear Algebra Linear Algebra S20100 Linear Algebra S2010X S2500D Analysis and Optimization **Ordinary Differential Equations** S3027D **Ordinary Differential Equations** S30270 Introduction to Modern Analysis, I S4061D Introduction to Modern Analysis, I S4061X Introduction to Modern Analysis, II S4062Q Physics (PHYS) S1201D General Physics, I General Physics, II S12020 S1202X General Physics, II Psychology (PSYC) S2280D Introduction to Developmental Psychology* S2490D Evolutionary Psychology* (* Prerequisite: PSYC S/UN1001 or equivalent) Seminar in Infant Development** S32800 (**Students should have taken a course in developmental psychology.) Topics in Neurobiology and Behavior*** S4440D (***Students must have instructor permission.) Statistics (STAT)

Introduction to Statistics

Introduction to Statistics

Introduction to Statistics (with Calculus)

S1101D

S1101Q

S1201D

S1201Q	Introduction to Statistics (with Calculus)
S4001D	Introduction to Probability and Inference
S4199D	Statistical Computing in SAS
S4203D	Probability Theory
S4204Q	Statistical Inference
S4221D	Time Series Analysis
S4241D	Statistical Machine Learning
S4261D	Statistical Methods for Finance

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

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)
S2445Q What is Performance Art?

Art History- Asian Humanities (AHUM)

S2901D Masterpieces of Indian Art and Architecture

English and Comparative Literature (ENGL)

S3267D The American Sublime from Emerson to Dylan

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 français

(Note: This course is taught abroad in Paris)

History (HIST)

S3237D Questioning Modernity in South Asia and the Middle East

Human Rights (HRTS)

S42500 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

Middle Eastern and North African Studies (MENA)

OC4101 Culture/History Seminar of the MENA Summer Program in Amman & Tunis:

Tunis and Amman in Regional and Historical Perspective

(Note: This course is taught abroad in Amman and Tunis.)

Religion (RELI)

S4325D Sufism