General Guidelines

All Columbia College students planning to take Summer Session courses should consult pages 89-90 in the 2013-2014 Columbia College Bulletin or on-line at http://www.college.columbia.edu/bulletin/programs_of_study.

- 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 on page 93 in the 2013-2014 Columbia College Bulletin or on-line 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)
  K3998       Math Methods for Business
  K3999       Independent Research
  K4001       Introduction to Finance
  K4003       Corporate Finance
  K4009       Financial Accounting
  K4010       Managing Human Behavior in the Organization
  K4020       Introduction to Marketing & Marketing Management
  K4025       Marketing Strategy
  K4030       Developing and Implementing Ideas
  K4040       Security Analysis
  K4301       Management and Leadership in the Knowledge Domain
  K7001       Special Topics: Business Edge

  Chemistry (CHEM)
  S0001       Preparation for College Chemistry

  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

Students should refer to page 80 in the 2013-2014 Columbia College Bulletin (or on-line at http://www.college.columbia.edu/bulletin/core/mc.php) for detailed information on fulfilling the 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 (AHUM)**
  - S3340 Art in China, Japan, and Korea

- **East Asian Languages and Cultures (AHUM)**
  - S3400 Colloquium on Major Texts: East Asia

- **Middle Eastern, South Asian, and African Studies (CLME)**
  - S4031 Cinema and Society in Asia and Africa

- **Religion (RELI)**
  - S2008 Buddhism: East Asian

Science Requirement

Students should refer to pages 81-85 in the 2013-2014 Columbia College Bulletin (or on-line at http://www.college.columbia.edu/bulletin/core/science.php) for detailed information on fulfilling the Science Requirement.

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

**Courses designed for non-science majors:**

- **Earth and Environmental Sciences (EESC)**
  - S1011 Introduction to Earth Sciences, I – Lecture and Lab
  - S1411 Introduction to Earth Sciences, I – Lecture (only)

- **Ecology, Evolution, and Environmental Biology (EEEB)**
  - S1001 Biodiversity
  - S1011 Behavioral Biology of Living Primates
  - S1115 The Life Aquatic
  - S1801 Ecological Perspectives on Food Production

- **Psychology (PSYC)**
  - S1001 The Science of Psychology
  
  *(Note: This course is also a requirement for majors in Psychology; Neuroscience and Behavior; as well as concentrators in Psychology.)*

**Additional courses which may have prerequisites:**

- **Biology (BIOS)**
  - S2501 Contemporary Biology Laboratory
Chemistry (CHEM)
S1403 General Chemistry, I
S1404 General Chemistry, II
S1500 General Chemistry Lab
S3443 Organic Chemistry, I
S3444 Organic Chemistry, II
S3543 Organic Chemistry Lab

Computer Science (COMS)
S1004 Introduction to Computer Programming: Java
S1005 Introduction to Computer Programming: MATLAB
S3134 Data Structures in Java
S3157 Advanced Programming
S3203 Discrete Math
S3261 Computer Science Theory
S4115 Programming Languages and Translators
S4231 Analysis of Algorithms
S4701 Artificial Intelligence

Ecology, Evolution, and Environmental Biology (EEEB)
S3810 Introduction to Molecular Ecology

Mathematics (MATH)
S1101 Calculus, I
S1102 Calculus, II
S1201 Calculus, III
S1202 Calculus, IV
S2010 Linear Algebra
S2500 Analysis and Optimization
S3027 Ordinary Differential Equations
S4061 Introduction to Modern Analysis, I
S4062 Introduction to Modern Analysis, II

Physics (PHYS)
S1201 General Physics, I
S1202 General Physics, II
S1403 Introduction to Classical and Quantum Waves

Psychology (PSYC)
S2235 Thinking and Decision Making
S2280 Introduction to Developmental Psychology
S2450 Behavioral Neuroscience

Statistics (STAT)
S1111 Introduction to Statistics
S1211 Introduction to Statistics (with Calculus)
S4105 Probability
S4107 Statistical Inference
S4199 Statistical Computing in SAS
S4240 Data Mining
S4242 Introduction to Data Science