Spring 2018 Pathways Course Offerings
Freshmen and transfer students who entered the college in Fall 2013 to present, select courses from the following list of offered Pathways courses to fulfill their General Education requirements.

Note: Although some courses appear under multiple Pathways designations, each course can only satisfy one Pathways requirement (i.e., Psychology 101 can fulfill either Scientific World or College Option Science, but not both). Students are responsible for checking course prerequisites and Conditions, and students cannot earn credits for duplicative courses (e.g. ASTR 1 & ASTR 2, which are considered the same course—with and without a lab component. Such information is indicated on CUNYfirst under each course description.). Also note that courses are taught with and without Writing Intensive Units (“W”s). Be sure to pick the proper section to meet your individual requirement needs. If you are unsure as to your course choices, please review with an academic advisor. For more information on General Education, please visit: [http://gened.qc.cuny.edu](http://gened.qc.cuny.edu)

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**Required Core**

**Composition I (EC-1)**
- ENGL 110. College Writing I

**Composition II (EC-2)**
- BIOL 13. Writing in the Sciences - Evolutionary Themes
- CMLIT 100. Writing about World Literature
- DRAM 130. Writing About Performance
- ENGL 130. Writing about Literature in English
- ENGL 130 H. Writing about Literature in English
- EURO 120. Writing about European Literature and Culture
- HIST 190. Writing and History
- LIBR 170. Writing with Research: Fan Cultures
- MUSIC 121. Writing about Music
- URBST 120. Writing in Urban Studies

**Mathematical and Quantitative Reasoning (MQR)**
- CSCI 12. Intro. to Computers and Computation
- CSCI 48. Spreadsheet Programming
- CSCI 111. Intro.to Algorithmic Problem Solving
- CSCI 211. Object-Oriented Programming in C++
- CSCI 212. Object-Oriented Programming in Java
- MATH 110. Mathematical Literacy - An Intro.to College Mathematics
- MATH 114/114 W. Elementary Probability and Statistics
- MATH 115. College Algebra for Precalculus
- MATH 119. Mathematics for Elementary School Teachers
- MATH 120. Discrete Mathematics for Computer Science
- MATH 122. Precalculus
- MATH 131. Calculus with Applications to the Social Sciences I
- MATH 141. Calculus/Differentiation
- MATH 142. Calculus/Integration
- MATH 143. Calculus/Infinite Series
- MATH 151. Calculus/Differentiation & Integration
- MATH 152. Calculus/Integration & Infinite Series
- MATH 158. Honors Calculus II
- MATH 201. Calculus
- MATH 202. Advanced Calculus
- MATH 231. Linear Algebra I
- MATH 241. Intro.to Probability and Mathematical Statistics
- PSYCH 1073 (lec.)+1071 (lab.). Statistical Methods
- SOC 205. Social Statistics I

**Life and Physical Sciences (LPS)**
- (All courses contain a lab component.)
- BIOL 11. Intro.to College Biology
- BIOL 105. General Biology I
- BIOL 106. General Biology II
- CHEM 1013 + 1011. Basic Chemistry + Lab
- CHEM 1023 + 1021. Basic Organic Chemistry + Lab
- CHEM 1033 + 1031. Basic Biochemistry + Lab
- CHEM 1134 + 1131. General Chemistry I + Lab: Intro to Chemical Techniques
- CHEM 1144 + 1141. General Chemistry II + Lab: Quantitative and Qualitative Analysis
- CHEM 2514 + 2511. Organic Chemistry I + Lab
- ENSCI 99. A Practical Guide to Environmental Choices
- ENSCI 100. Our Planet in the 21st Century: Challenges to Humanity
- FNES 101. The Science of Foods (FNES Majors ONLY)
- GEOL 99. Planet Earth: Resources (and Hazards) for the 21st Century
- GEOL 101. Physical Geology
- GEOL 102. Historical Geology
- PHYS 103. Physics for Computer Science I
- PHYS 204. Physics for Computer Science II
- PHYS 1214 + 1211. General Physics I + Lab.
- PHYS 1224 + 1221. General Physics II + Lab.
- PHYS 1454 + 1451. Principles of Physics I + Lab.
- PHYS 1464 + 1461. Principles of Physics II + Lab.
- PSYCH 213W. Experimental Psychology

**Flexible Core**

**World Cultures and Global Issues (WCGI)**
- ANTH 101. Intro.to Cultural Anthropology
- CMLIT 101H. Global Literatures I (Honors Students Only)
- CMLIT 101/101W. Global Literatures I
- DRAM 1. Intro.to Drama and Theatre
- ENGL 157/157W. Great Works of Global Literatures in English
- FREN 45. French Civilization
- FREN 203. Intermediate French I
- FREN 204. French Composition and Grammar I

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(Cont'd WCGI)

GERM 204. Intermediate German II  
GRKMD 203. Intermediate Modern Greek I  
GRKMD 223. Modern Greek Conversation  
HIST 101. Early Modern Europe, 1500-1815  
HIST 102. Modern Europe, 1815 to the Present  
HIST 160. Global History: World  
ITAL 203. Intermediate Italian I  
ITAL 204. Intermediate Italian II  
KOR 306. Advanced Korean II  
PSCI 103. Comparative Politics  
PSCI 104. International Politics  
SPAN 201. Spanish for Heritage Speakers III  
SPAN 203. Intermediate Spanish I  
SPAN 204. Intermediate Spanish II  
SPAN 221. Language Workshop for Spanish Heritage Students  
SPAN 225. Composition  

U.S. Experience in its Diversity (USED)

AMST 110W. American Studies  
ENGL 152/152W. Works of American Literature  
HIST 103. American History, 1607-1865  
HIST 104. American History, 1865 to the Present  
HIST 163H. Social and Cultural History (Honors Students Only)  
HIST 163. Social and Cultural History  
LCD 103. Multilingualism in the United States  
PSCI 100. American Politics and Government  
PSCI 102. Current Political Controversies  
SOC 103. Sociology of American Life  
SOC 211. Ethnic and Racial Relations  
URBST 101. Urban Issues: Poverty and Affluence  
URBST 103. Urban Diversity  
URBST 105. Urban Politics  
WGS 101W. Introduction to Women's Studies  

Creative Expression (CE)

ARTH 1. Introduction to Art  
ARTH 102. History of Western Art II  
ARTH 110. Survey of Ancient Art  
ARTH 113. Survey of Modern Art  
ARTH 220. Renaissance Art and the Birth of Modernity  
ARTH 256. Contemporary Art Practices  
ARTH 258. History of Photography  
ARTS 333. Introduction to Socially Engaged Art Practice  
CMLIT 215/215W. Topics in Modern Literature  
DANCE 150. Introduction to Dance  
DRAM 100. Introduction to Acting  
DRAM 111. Intro. to Design for the Theatre  
ENGL 165/165W. Introduction to Poetry  
MUSIC 1. Intro.to Music  

Individual and Society (IS)

ACCT 261. Business Law I  
ANTH 104. Language, Culture, and Society  
ECON 100. Economics and Society  
ECON 101. Intro. to Macroeconomics  
ECON 102. Intro. to Microeconomics  

(Cont'd IS)

HIST 255. VT: Transformational Moments in the Arab/Israeli Conflict  
HSS 200. Social Sciences and Society  
PHIL 101. Intro. to Philosophy  
PHIL 104H. Intro. to Ethics (Honors Students Only)  
PHIL 104. Intro. to Ethics  
PHIL 116/116W. Intro. to Philosophy of Religion  
PSCI 101. Intro. to Political Science  
PSCI 105. Political Theory  
SOC 101. General Intro.to Sociology  
SOC 208. Social Problems  
SOC 215. Sociology of Education  
URBST 114. Sex and the City  

Scientific World (SW)
(Underlined courses contain a lab component.)  

ANTH 102. Intro.to Human Evolution  
ANTH 103. Intro.to Archaeology  
ASTR 1. General Astronomy  
BIOL 11. Intro.to College Biology  
BIOL 105. General Biology I: Physiology and Cell Biology  
BIOL 106. General Biology II: Life Forms and Ecosystems  
CHEM 163. Chemistry in Modern Society (+161 Lab, Optional)  
CHEM 1013 + 1011. Basic Chemistry + Lab  
CHEM 1023 + 1021. Basic Organic Chemistry + Lab  
CHEM 1033 + 1031. Basic Biochemistry + Lab  
CHEM 1134 + 1131. General Chemistry I + Lab: Intro. to Chemical Techniques  
CHEM 1144 + 1141. General Chemistry II + Lab: Quantitative and Qualitative Analysis  
CHEM 2514 + 2511. Organic Chemistry I + Lab  
CSCI 100. Information and Intelligence  
ENSCI 100. Our Planet in the 21st Century: Challenges to Humanity  
ENSCI 112. Our Changing Planet  
FNES 101. The Science of Foods (FNES Majors ONLY)  
FNES 163. General Nutrition  
GEOL 16. Earthquakes, Volcanos, and Moving Continents  
GEOL 77. Weather, Climate, and Climate Change  
GEOL 101. Physical Geology  
GEOL 102. Historical Geology  
LCD 102. Analyzing Language  
PHYS 3. Physics of Musical Sound  
PHYS 103. Physics for Computer Science I  
PHYS 204. Physics for Computer Science II  
PHYS 1214 + 1211. General Physics I + Lab.  
PHYS 1224 + 1221. General Physics II + Lab.  
PHYS 1454 + 1451. Principles of Physics I + Lab.  
PHYS 1464 + 1461. Principles of Physics II + Lab.  
PSYCH 101. General Psychology  
PSYCH 213W. Experimental Psychology  
SOC 212W. Sociological Analysis  
SOC 235. Data and Society

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College Option

Literature (LIT)
CLAS 150. Greek and Latin Classics in Translation
CMLIT 101H. Global Literatures I (Honors Students Only)
CMLIT 101/101W. Global Literatures I
CMLIT 102/102W. Global Literatures II
EAST 250. Modern Chinese Fiction in Translation
EAST 251. Modern Japanese Fiction in Translation
ENGL 151/151W. Works of English Literature: A Course for Nonmajors
ENGL 152/152W. Works of American Literature: A Course for Nonmajors
ENGL 157/157W. Great Works of Global Literatures in English
ENGL 161/161W. Intro.to Narrative
ENGL 162/162W. Literature and Place
ENGL 165/165W. Intro.to Poetry
ENGL 332. Shakespeare I
ENGL 344. The English Novel I
ENGL 351. Nineteenth-Century U.S. Literature
ENGL 354. African-American Literature I
ENGL 369. Asian-American Literature
ENGL 377. Modern South Asian Literature
FREN 41/41W. Masterpieces of French Literature in Translation
GERM 41W. Masterpieces of German
GRKMD 41W. Modern Greek Literature in Translation
GRKMD 335. Studies in Modern Greek Literature
HEBRW 150. Modern Hebrew Literature in Translation
ITAL 41W. Masterpieces of Italian Literature in Translation
MES 160. Classical Islamic Literature and Civilization
RUSS 155/155W. Keys to Russian Literature
SPAN 41. Masterpieces of Hispanic Literature in Translation
SPAN 60. Hispanic Literature and Culture in the United States

Language (LANG)
NOTE: Student should consult the appropriate language department for course placement (Please refer to QC website for departments' locations.)
ARAB 101. Elementary Arabic I
ARAB 102. Elementary Arabic II
ARAB 204. Intermediate Arabic II
ARAB 306. Advanced Arabic II
CHIN 101. Elementary Chinese I
CHIN 102. Elementary Chinese II
CHIN 204. Intermediate Chinese II
CHIN 251. Introduction to Classical Chinese II
CHIN 314. Chinese Grammar, Rhetoric and Composition
CHIN 318. Introduction to Applied Chinese Linguistics
CHIN 320. Chinese Drama
CHIN 340. Readings from Chinese History
CHIN 350. VT: Chinese Fiction
CHIN 360. Traditional Chinese Literature
CHIN 370. Chinese Short Story
FREN 111. Elementary French I
FREN 112. Elementary French II
FREN 203. Intermediate French I
FREN 204. French Composition and Grammar I
FREN 206. Introduction to French Literature

(Cont’d LANG)
FREN 225. French Composition and Grammar II
FREN 375. Contemporary French Literary Theory
GERM 111. Elementary German I
GERM 112. Elementary German II
GERM 204. Intermediate German II
GERM 236. German Media of Today
GRKMD 111. Elementary Modern Greek I
GRKMD 203. Intermediate Modern Greek I
GRKMD 223. Modern Greek Conversation
HEBREW 356. Modern Hebrew Literature: 1948 to present
ITAL 111. Elementary Italian I
ITAL 112. Elementary Italian II
ITAL 203. Intermediate Italian I
ITAL 204. Intermediate Italian II
ITAL 224. Advanced Grammar
ITAL 336. The Italian Language
JPNS 101. Elementary Japanese I
JPNS 102. Elementary Japanese II
JPNS 204. Intermediate Japanese II
JPNS 212. Classical Japanese II
JPNS 306. Advanced Modern Japanese II
JPNS 312. Advanced Texts II
KOR 101. Elementary Korean I
KOR 102. Elementary Korean II
KOR 203. Intermediate Korean I
KOR 204. Intermediate Korean II
KOR 306. Advanced Korean II
KOR 360. Readings in Korean
LATIN 102. Intermediate Latin
LCD 101. Introduction to Language
LCD 102. Analyzing Language
PORT 111. Elementary Portuguese I
PORT 112. Elementary Portuguese II
RUSS 111. Elementary Russian I
RUSS 112. Elementary Russian II
RUSS 204. Intermediate Russian II
SPAN 111. Elementary Spanish I
SPAN 112. Elementary Spanish II
SPAN 201. Spanish for Heritage Speakers III
SPAN 203. Intermediate Spanish I
SPAN 204. Intermediate Spanish II
SPAN 215. Spanish Conversation
SPAN 221. Language Workshop for Spanish Heritage Students
SPAN 224. Grammar
SPAN 225. Composition
SPAN 240. Introduction to Hispanic Literary Studies
SPAN 260. Survey of Spanish Literature II
SPAN 290. Survey of Spanish American Literature II
SPAN 312. The Culture and Civilization of Latin America
SPAN 390. Hispanic Literature Seminar

Science (SCI)
(Underlined courses contain a lab component.)
ANTH 102. Intro.to Human Evolution
ANTH 103. Intro.to Archaeology

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(Cont’d SCI/College Option)
ASTR 1. General Astronomy
ASTR 2. General Astronomy with Laboratory
BIOL 11. Intro.to College Biology
BIOL 22. Introduction to Human Physiology
BIOL 105. General Biology I
BIOL 106. General Biology II
CHEM 163. Chemistry in Modern Society (+161 Lab, Optional)
CHEM 1013 + 1011. Basic Chemistry + Lab
CHEM 1023 + 1021. Basic Organic Chemistry + Lab
CHEM 1033 + 1031. Basic Biochemistry + Lab
CHEM 1134 + 1131. General Chemistry I + Lab: Intro to Chemical Techniques
CHEM 1144 + 1141. General Chemistry II + Lab: Quantitative and Qualitative Analysis
CHEM 2514 + 2511. Organic Chemistry I + Lab
CSCI 100. Information and Intelligence
ENSCI 99. A Practical Guide to Environmental Choices
ENSCI 100. Our Planet in the 21st Century: Challenges to Humanity
ENSCI 112. Our Changing Planet
FNES 101. The Science of Foods (FNES Majors ONLY)
FNES 163. General Nutrition
GEOL 8. Introduction to Oceanography
GEOL 16. Earthquakes, Volcanos, and Moving Continents
GEOL 77. Weather, Climate, and Climate Change
GEOL 99. Planet Earth: Resources (and Hazards) for the 21st Century
GEOL 101. Physical Geology
GEOL 102. Historical Geology
LCD 102. Analyzing Language
PHYS 3. Physics of Musical Sound
PHYS 5. Physics and the Future
PHYS 7. Intro.to the Physics of Musical Sounds
PHYS 14 + 11. Conceptual Physics + Lab
PHYS 103. Physics for Computer Science I
PHYS 204. Physics for Computer Science II
PHYS 1214 + 1211. General Physics I + Lab.
PHYS 1224 + 1221. General Physics II + Lab
PHYS 1454 + 1451. Principles of Physics I + Lab.
PHYS 1464 + 1461. Principles of Physics II + Lab.
PSYCH 101. General Psychology
PSYCH 213W. Experimental Psychology
SOC 212W. Sociological Analysis

Other (SYN):
Any LPS or Flexible Core listed above, plus the following Synthesis courses.

ANTH 288. Voices of New York
ANTH 354. Time
LCD 288. Voices of New York

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