### SPRING 2016 PATHWAYS COURSE OFFERINGS

Freshmen and transfer students who entered Queens College Fall 2013 or later must select courses from the following list to fulfill their Pathways 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 Core/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. For more information on General Education, please visit: [http://gened.qc.cuny.edu](http://gened.qc.cuny.edu)  

Retrieved 11/12/15

### REQUIRED CORE

<table>
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<tr>
<th>Composition I (English Composition 1)</th>
<th>ENGL 110. College Writing I</th>
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| Composition II (English Composition 2) | BIOL 13. Writing in the Sciences - Evolutionary Themes  
CMLIT 100. Writing about World Literature  
ENGL 130. 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  
MATH 114. Elementary Probability and Statistics  
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 107. Statistical Methods  
SOC 205. Social Statistics I |
| Life and Physical Sciences (LPS) | 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 |

(Cont’d LPS)  
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 101. Physical Geology  
GEOL 102. Historical Geology  
PHYS 103. Physics for Computer Science I  
PHYS 104. 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)  
CMLIT101W. Global Literatures I  
DANCE 151. Dance and Culture: Dancing Values  
DRAM 1. Intro.to Drama and Theatre  
ENGL 157 W. Great Works of Global Literatures in English  
FREN 203. Intermediate French I  
FREN 204. French Composition and Grammar I  
GRKMD 203. Intermediate Modern Greek I  
GRKMD 223. Modern Greek Conversation  
HIST 101/101W. Early Modern Europe, 1500-1815  
HIST 102/102W. Modern Europe, 1815 to the Present  
HIST 160. Global History: World  
ITAL 203. Intermediate Italian I  
ITAL 204. Intermediate Italian 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  
URBST 326. Cities and Diasporas |

| U.S. Experience in its Diversity (USED) | ENGL152W. Works of American Literature  
HIST 103/103W. American History, 1607-1865  
HIST 104/104W. American History, 1865 to the Present  
HIST 163H. Social and Cultural History (Honors Students Only)  
HNRS 126W. The People of New York (Honors Students Only)  
LCD 103. Multilingualism in the United States  
PSCI 100.American Politics and Government  
PSCI 102. Current Political Controversies |

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Creative Expression (CE)
ARTH 1. Intro. to Art
ARTH 102. History of Western Art II
ARTH 110. Survey of Ancient Art
CMLIT 215/215W. Topics in Modern Literature
DANCE 150. Intro. to Dance
DRAM 100. Intro. to Acting
DRAM 111. Intro. to Design for the Theatre
ENGL 153W. Intro. to the Bible
ENGL 165W. Intro.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
HSS 226. Shaping the Future of New York City (Honors Students Only)
HSS 200. Social Sciences and Society
PHIL 101. Intro. to Philosophy
PHIL 104/104H (Honors Students Only). Intro. to Ethics
PHIL 116. 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

Scientific World (SW)
(Cont’d USED)
SOC 103. Sociology of American Life
SOC 211. Ethnic and Racial Relations
SOC 222. Social Welfare as a Social Institution
URBST 101. Urban Issues: Poverty and Affluence
URBST 103. Urban Diversity
URBST 105. Urban Politics
WOMST 101W. Intro.to Women's Studies

(Cont’d SW)
CHEM 2514 + 2511. Organic Chemistry I + Lab
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 103. Pleasure and Pain
PSYCH 213W. Experimental Psychology
SOC 212W. Sociological Analysis

COLLEGE OPTION

Literature (LIT) Note that not all Literature courses are offered Writing Intensive (“W”).
ACE 5W. Great Works of Literature (Only for ACE students)
CLAS 150. Greek and Latin Classics in Translation
CMLIT 101H( Honors Students Only )/101W. Global Literatures I
CMLIT 102W. Global Literatures II
ENGL 151W. Works of English Literature: A Course for Non-majors
ENGL 152W. Works of American Literature: A Course for Non-majors
ENGL 157W. Great Works of Global Literature: A Course for Non-majors
ENGL 161W. Intro.to Narrative
ENGL 162W. Literature and Place
ENGL 165W. Introduction to Poetry
ENGL 253. American Literature Survey I
ENGL 321. Literature of the Seventeenth Century
ENGL 331. Chaucer: The Canterbury Tales
ENGL 350. Topics in Early American Literature
ENGL 352. American Novel to 1918
ENGL 355. African-American Literature II
ENGL 360. Topics in Latino/Latina Literature in English
ENGL 363. Studies in Global Literatures in English
ENGL 377. Modern South Asian Literature
FREN 41W. Masterpieces of French Literature in Translation
GERM 41W. Masterpieces of German
GRKMD 41W. Modern Greek Literature in Translation
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 51. Hispanic-Jewish Literature in Translation
SPAN 60. Hispanic Literature and Culture in the United States

Language (LANG)

Note: Student must consult the appropriate language department for course placement.
ARAB 102. Elementary Arabic II
ARAB 204. Intermediate Arabic II
ARAB 306. Advanced Arabic II
CHIN 102. Elementary Chinese II
CHIN 204. Intermediate Chinese II
CHIN 251. Introduction to Classical Chinese II

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CHIN 311. Advanced Modern Chinese
CHIN 314. Chinese Grammar, Rhetoric, and Composition
CHIN 318. Introduction to Applied Chinese Linguistics
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
FREN 225. French Composition and Grammar II
FREN 363. French Poetry of the Nineteenth Century
GERM 111. Elementary German I
GERM 112. Elementary German II
GERM 203. Intermediate German I
GERM 360. German Literature and Modernity: From Wedekind to the Present
GREEK 252. Elementary Ancient Greek II
GRKMD 111. Elementary Modern Greek I
GRKMD 203. Intermediate Modern Greek I
GRKMD 223. Modern Greek Conversation
GRKMD 306. Modern Greek Literature II
HEBRW 358. The Modern Hebrew Media
ITAL 111. Elementary Italian I
ITAL 112. Elementary Italian II
ITAL 203. Intermediate Italian I
ITAL 204. Intermediate Italian II
ITAL 231. Skills and Art of Translation I
ITAL 346. Studies in Medieval Literature II: Poetry
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 204. Intermediate Korean II
KOR 360. Readings in Korean
LATIN 102. Intermediate Latin
LCD 101. Intro. 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
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

Science (SCI)
(Cont’d LANG)

BIOL 11. Intro.to College Biology
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
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 12. Natural Disasters
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 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 103. Pleasure and Pain
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
DANCE 381. Collaborative Workshop in Dance and Theatre
DRAM 381. Collaborative Workshop in Dance and Theatre
LCD 288. Voices of New York

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