Fall 2017 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. Retrieved 03/21/2017

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”). 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

### REQUIRED CORE

**Composition I (EC-1)**
- ENGL 110. College Writing I
- ENGL 110H. College Writing I (Honors Students Only)

**Composition II (EC-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
- 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 112. Introduction to Algorithmic Problem Solving in Java
- 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. 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 157. Honors Calculus I
- 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

**World Cultures and Global Issues (WCGI)**
- ANTH 101. Intro.to Cultural Anthropology
- CMLIT 101H. Global Literatures I (Honors Students Only)
- CMLIT 101W. Global Literatures I
- CMLIT 229W. Women in Modern World Literature
- CMLIT 230. African Literatures
- DANCE 151. Dance and Culture: Dancing Values
- DRAM 1. Intro.to Drama and Theatre
- ENGL 157W. Great Works of Global Literatures in English
- FREN 203. Intermediate French I
- FREN 204. French Composition and Grammar I
- FREN 205. Introduction to Literary Analysis
- FREN 223. Advanced Conversation and Phonetics
- GRKMD 204. Intermediate Modern Greek II
- 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 45. Italian Civilization
- ITAL 203. Intermediate Italian I
- KOR 305. Advanced Korean I

**Life and Physical Sciences (LPS)**
- BIOL 11. Intro.to College Biology
- BIOL 105. General Biology I
- BIOL 106. General Biology II
- CHEM 101 + 1011. Basic Chemistry + Lab

(Cont’d LPS)
- 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 101W. Global Literatures I
- CMLIT 229W. Women in Modern World Literature
- CMLIT 230. African Literatures
- DANCE 151. Dance and Culture: Dancing Values
- DRAM 1. Intro.to Drama and Theatre
- ENGL 157W. Great Works of Global Literatures in English
- FREN 203. Intermediate French I
- FREN 204. French Composition and Grammar I
- FREN 205. Introduction to Literary Analysis
- FREN 223. Advanced Conversation and Phonetics
- GRKMD 204. Intermediate Modern Greek II
- 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 45. Italian Civilization
- ITAL 203. Intermediate Italian I
- KOR 305. Advanced Korean I

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PORT 203. Intermediate Portuguese I
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 222. Language Workshop for Non-Native Spanish Heritage Students
SPAN 225. Composition

U.S. Experience in its Diversity (USED)
AMST 110W. American Studies
ENGL 152W. Works of American Literature (non-majors)
HIST 103. American History, 1607-1865
HIST 104. American History, 1865 to the Present
HIST 163. Social and Cultural History
LCD 103. Multilingualism in the United States
PSCI 1100. American Politics and Government
PSCI 102. Current Political Controversies
PSCI 210. American State and Local Government
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 and Gender Studies

Creative Expression (CE)
ARTH 1. Intro. to Art
ARTH 102. History of Western Art II
ARTH 110. Survey of Ancient Art
ARTH 113. Survey of Modern Art
ARTH 114. Survey of Asian Art
ARTH 258. History of Photography
ARTS 333. Introduction to Socially Engaged Art Practice
CMLIT 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 165H. Intro. to Poetry (Honors Students Only)
ENGL 165W. Intro. to Poetry
GRKMD 250. Modern Greek Cinema
HNRS 125. The Arts in New York City
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
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

Scientific World (SW)
(underlined courses contain a lab component)

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ENGL 152W. Works of American Literature: A Course for Nonmajors
ENGL 157W. Great Works of Global Literatures in English
ENGL 161W. Intro.to Narrative
ENGL 162W. Literature and Place
ENGL 165H. Intro.to Poetry (Honors Students Only)
ENGL 165W. Intro.to Poetry
ENGL 312. Medieval Literature, 1100-1500
ENGL 350. Topics in Early American Literature
ENGL 355. African-American Literature II
ENGL 363. Studies in Global Literatures in English
ENGL 368W. Irish Writers
FREN 41/41W. Masterpieces of French Literature in Translation
FREN 205. Introduction to Literary Analysis
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 should consult the appropriate language department for course placement.
ARAB 101. Elementary Arabic I
ARAB 203. Intermediate Arabic I
ARAB 305. Advanced Arabic I
CHIN 101. Elementary Chinese I
CHIN 203. Intermediate Chinese I
CHIN 250. Introduction to Classical Chinese I
CHIN 311. Advanced Modern Chinese
CHIN 314. Chinese Grammar, Rhetoric, and Composition
CHIN 320. Chinese Drama
CHIN 330. The Chinese Essay
CHIN 350. VT: Chinese Fiction
CHIN 360. Traditional Chinese Literature
FREN 111. Elementary French I
FREN 112. Elementary French II
FREN 203. Intermediate French I
FREN 204. French Composition and Grammar I
FREN 205. Introduction to Literary Analysis
FREN 223. Advanced Conversation and Phonetics
FREN 360. French and Francophone Novel Since 1900
GERM 111. Elementary German I
GERM 203. Intermediate German
GERM 325. The Age of Goethe
GREEK 251. Elementary Ancient Greek I
GRKMD 112. Elementary Modern Greek II
GRKMD 204. Intermediate Modern Greek II
GRKMD 223. Modern Greek Conversation
HEBRW 358. The Modern Hebrew Media
ITAL 111. Elementary Italian I
ITAL 112. Elementary Italian II
ITAL 203. Intermediate Italian I
ITAL 228. Advanced Composition (Dissertation and Explication of Texts)
ITAL 345. Studies in Medieval Literature I: Dante
ITAL 364. Studies in Modern Literature III: Prose
JPNS 101. Elementary Japanese I
JPNS 203. Intermediate Japanese I
JPNS 211. Classical Japanese I
JPNS 305. Advanced Modern Japanese I
JPNS 311. Advanced Texts I
KOR 101. Elementary Korean I
KOR 102. Elementary Korean II
KOR 203. Intermediate Korean I
LATIN 101. Elementary Latin
LCD 101. Intro. to Language
LCD 102. Analyzing Language
PORT 111. Elementary Portuguese I
PORT 112. Elementary Portuguese II
PORT 203. Intermediate Portuguese I
RUS 111. Elementary Russian I
RUS 203. Intermediate Russian I
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 222. Language Workshop for Non-Native 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 310. The Culture and Civilization of Spain
SPAN 390. Hispanic Literature Seminar

Science (SCI)
(underlined courses contain a lab component)
ANTH 102. Intro.to Human Evolution
ANTH 103. Intro.to Archaeology
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
(Cont’d SCI)
ENSCI 99. A Practical Guide to Environmental Choices
ENSCI 100. Our Planet in the 21st Century: Challenges to Humanity
ENSCI 112. Our Changing Planet

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(Cont’d SCI)
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 25. Natural Resources and the Environment
GEOL 99. Planet Earth: Resources (and Hazards) for the 21st Century
GEOL 101. Physical Geology
GEOL 102. Historical Geology
HNRS 225. Science and Technology in New York City
LCD 102. Analyzing Language
PHIL 225. Philosophy of Natural Sciences
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.

DANCE 381. Collaborative Workshop in Dance and Theatre
DRAM 381. Collaborative Workshop in Dance and Theatre

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