Spring 2020 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

Required Core (RC)

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
ENGL 130 H. Writing about Literature in English (Honors Students Only)
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
MUSIC 122. Writing Musical Cultures
URBST 120. Writing in Urban Studies

Mathematical and Quantitative Reasoning (MQR)
CSCI 12. Intro. to Computers and Computation
CSCI 48. Spreadsheet Programming
CSCI 211. Object-Oriented Programming in C++
CSCI 212. Object-Oriented Programming in Java
DATA 205. Social Statistics I (formerly SOC 205)
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 201. Multivariable 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 (now named DATA 205)

Life and Physical Sciences (LPS)
(All courses contain a lab component.)
ASTR 2. General Astronomy with Laboratory *
BIOL 11. Intro.to College Biology
BIOL 40. Anatomy and Physiology I
BIOL 41. Anatomy and Physiology II
BIOL 43. Anatomy & Physiology
BIOL 44. Food and Human Microbiology
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 (FC)

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
CMLIT 208. Literature and Society in North Africa and the Middle East

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CMLIT 229W. Women in Modern World Literature
CMLIT 230. African Literatures
DRAM 1. Intro. to Drama and Theatre
ENGL 157/157W. Great Works of Global Literatures in English
FREN 203. Intermediate French I
FREN 204. French Composition and Grammar I
FREN 370. Topics in Francophone Literature
GERM 223. Conversation Level I
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. VT: Topics in Global History
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, 1600-1865
HIST 104. American History, 1865 to the Present
HIST 163. VT: Topics in U.S. History
HIST 163H. VT: Topics in U.S. History (Honors Students Only)
LCD 103. Multilingualism in the United States
PSCI 100. 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’s Studies

Creative Expression (CE)
ARTH 1. Introduction to Art
ARTH 102. History of Western Art II
ARTH 113. Survey of Modern Art
ARTH 220. Renaissance Art and the Birth of Modernity
ARTH 256. Contemporary Art Practices
ARTS 333. Introduction to Socially Engaged Art Practice
ARTS 388. Becoming Insect
CMLIT 215W. Topics in Modern Literature
DANCE 150. Introduction to Dance
DRAM 100. Introduction to Acting
DRAM 111. Intro. to Design for the Theatre
ENGL 153/153W. Introduction to the Bible
ENGL165/165W. Introduction to Poetry

Scientific World (SW)
(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 40. Anatomy and Physiology I
BIOL 41. Anatomy and Physiology II
BIOL 43. Anatomy & Physiology
BIOL 44. Food and Human Microbiology
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
CSCI 111. Intro.to Algorithmic Problem Solving (SW - only if taken in Spring 2020 term and beyond)
DATA 212W. Sociological Analysis (formerly SOC 212W)
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)

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
FNES 158. Fashion History from the 20th Century to the Present
HIST 255. VT: Transformational Moments in the Arab/Israeli Conflict
HSS 200. Social Sciences and Society
PHIL 101. Intro.to Philosophy
PHIL 104. Intro. to Ethics
PHIL 104H. Intro. to Ethics (Honors Students Only)
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

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(Cont'd SW/FC)
FNES 163. General Nutrition
GEOL 9. Environmental Issues and Awareness
GEOL 12. Natural Disasters
GEOL 16. Earthquakes, Volcanoes and Moving Continents
GEOL 25. Natural Resources and the Environment
GEOL 77. Weather, Climate, and Climate Change
GEOL 101. Physical Geology
GEOL 102. Historical Geology
LCD 102. Analyzing Language
PHIL 225. Philosophy of Natural Sciences
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 (now named DATA 212W)
SOC 235. Data and Society

**College Option (COPT)**

**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 152. Korean Literature in Translation
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 321. Seventeenth-Century Literature
ENGL 332. Shakespeare I
ENGL 340. Medieval and Early Modern Drama
ENGL 351. Nineteenth-Century Modern Literature
ENGL 354. African-American Literature I
ENGL 360. VT. Latino/Latina Literature
ENGL 363. VT. Global Literatures in English
ENGL 377. Modern South Asian Literature
FREN 41/41W. Masterpieces of French Literature in Translation
FREN 370. Topics in Francophone Literature
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

(Cont'd LIT/COPT)
MES 160. Classical Islamic Literature and Civilization
RUSS 155/155W. Keys to Russian Literature
SPAN 41. Masterpieces of Hispanic Literature in Translation
SPAN 53H. Don Quixote in Translation (Honors Students Only)
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
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 320. Chinese Drama
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 370. Topics in Francophone Literature
GERM 111. Elementary German I
GERM 112. Elementary German II
GERM 223. Conversation, Level I
GREEK 252. Elementary Ancient Greek II
GRKMD 111. Elementary Modern Greek I
GRKMD 203. Intermediate Modern Greek I
GRKMD 223. Modern Greek Conversation
HEBREW 101. Elementary Hebrew I
HEBREW 102. Elementary Hebrew II
HEBREW 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 235. Commercial and Technical Italian
JAPAN 101. Elementary Japanese I
JAPAN 102. Elementary Japanese II
JAPAN 306. Advanced Modern Japanese 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

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*(Cont’d LANG/COPT)*

PORT 111. Elementary Portuguese I
PORT 211. Elementary Portuguese II
PORT 212. Intermediate Portuguese
PORT 216. Advanced Portuguese
PORT 217. Portuguese for Heritage Students
PORT 311. Elementary Portuguese Language and Culture
PORT 312. Intermediate Portuguese Language and Culture

RUSS 111. Elementary Russian I
RUSS 112. Elementary Russian II
RUSS 116. Intermediate Russian
RUSS 117. Advanced Russian
RUSS 211. Elementary Russian Language and Culture
RUSS 212. Intermediate Russian Language and Culture

SPAN 111. Elementary Spanish I
SPAN 112. Elementary Spanish II
SPAN 201. Spanish for Heritage Speakers III
SPAN 202. Intermediate Spanish I
SPAN 204. Intermediate Spanish II
SPAN 221. Language Workshop for Spanish Heritage Students
SPAN 224. Grammar
SPAN 225. Composition
SPAN 240. Introduction to Hispanic Literary Studies
SPAN 250. Survey of Spanish Literature I
SPAN 260. Survey of Spanish Literature II
SPAN 280. Survey of Spanish-America Literature I
SPAN 290. Survey of Spanish American Literature II
SPAN 310. The Culture and Civilization of Spain
SPAN 337. Advanced Grammar and Phonology
SPAN 338. Foundations of Spanish Linguistics
SPAN 390. Hispanic Literature Seminar

*(Cont’d SCI/COPT)*

GEOL 16. Earthquakes, Volcanoes and Moving Continents
GEOL 25. Natural Resources and the Environment
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
PHIL 225. Philosophy of the Natural Sciences
PHYS 3. Physics of Musical Sound
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
SOC 235. Data and Society

*(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 40. Anatomy and Physiology I
BIOL 41. Anatomy and Physiology II
BIOL 43. Anatomy & Physiology
BIOL 44. Food and Human Microbiology
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
CSCI 111. Intro. to Algorithmic Problem Solving (SCI - only if taken in Spring 2020 term and beyond)
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 9. Environmental Issues and Awareness
GEOL 12. Natural Disasters

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