A Tentative Guide to Fall 2024 Pathways Course Offerings

For daily update of the courses, please visit Scheduled General Education Courses:
https://senate.qc.cuny.edu/Curriculum/Approved_Courses/offered_gened.py

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:
https://senate.qc.cuny.edu/Curriculum/Approved_Courses/gened_courses.py

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 European Literature and Culture
HIST 190. Writing and History
MUSIC 121. Writing about Music
MUSIC 122. Writing Musical Culture

Mathematical and Quantitative Reasoning (MQR)
CSCI 12. Intro. to Computers and Computation
CSCI 48. Spreadsheet Programming
CSCI 112. Introduction to Algorithmic Problem Solving in Java (TIME 2000 Program Only)
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 114W. 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

(MQR – continued)
MATH 231. Linear Algebra I
MATH 241. Intro.to Probability and Mathematical Statistics
PSYCH 1073+1071. Statistical Methods (Must register for both lab. and lecture)

Life and Physical Sciences (LPS)
(All courses contain a laboratory component. Those with two codes require registration into both lecture and lab. sections)
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 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 101. Physical Geology
GEOL 102. Historical Geology
PHYS 14 +11. Conceptual Physics (EECE Major students)
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 (Psych. Major)

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**FLEXIBLE CORE**

World Cultures and Global Issues (WCGI)
- AFST 101. Survey of African Civilization I
- AFST 203. Africa in the World
- ANTH 101. Introduction to Cultural Anthropology
- CMLIT 101H. Global Literatures I (Honors Students Only)
- CMLIT 101W. Global Literatures I
- DANCE 151. Dance and Culture: Dancing Values
- DRAM 1. Introduction to Drama and Theatre
- EAST 132. Civilization of Korea
- ENGL 157/157W. Great Works of Global Literatures in English
- FREN 203. Intermediate French I
- FREN 204. French Composition and Grammar I
- 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 102/102W. Modern Europe, 1815 to the Present
- HIST 160. VT: Topics in Global History
- HIST 311. Jewish Society in Islamic Lands, 632-1517
- ITAL 157W. Italian Culture and Thought
- ITAL 203. Intermediate Italian I
- MES 170. Islam
- MUSIC 264. Western Music History: Listening, Reading, and Analysis 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 225. Composition

U.S. Experience in its Diversity (USED)
- AFST 100. Introduction to Africana Studies
- ENGL 152/152W. Works of American Literature (non-majors)
- HIST 103. American History, 1607-1865
- HIST 104. American History, 1865 to the Present
- HIST 163. VT: Topics in U.S. History
- 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
- SOC 222. Social Welfare as a Social Institution
- 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 114. Survey of Asian Art

Creative Expression (CE- continued)
- 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
- ARTS 388. Becoming Insect
- CMLIT 205. Modern Poetry
- 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 165W. Intro. to Poetry
- MUSIC 1. Intro. to Music

Individual and Society (IS)
- ACCT 261. Business Law I
- ANTH 104. Language, Culture, and Society
- BALA 101. Business and Society
- ECON 100. Economics and Society
- ECON 101. Intro. to Macroeconomics
- ECON 102. Intro. to Microeconomics
- FNES 147. Family Relations
- HIST 255. VT: Transformational Moments in the Arab/Israeli Conflict
- MES 250. Literatures form the Islamic World
- MUSIC 247. Western Music History: Listening, Reading, and Analysis II
- PHIL 101. Intro. to Philosophy
- PHIL 104H. Intro. to Ethics (Honors Students Only)
- PHIL 104. Intro. to Ethics
- PHIL 116. Intro. to Philosophy of Religion
- PSCI 101. Introduction to Political Science
- PSCI 105. Political Theory
- SEYS 120. Critical Social Theory, Action Research, and Multiple Literacies in Education for Social Justice (College Now Program Only)
- SOC 101. General Intro.to Sociology
- SOC 208. Social Problems
- SOC 215. Sociology of Education
- URBST 114. Sex and the City
- WGS 104. Introduction to LGBTQ Studies

Scientific World (SW)
(Only 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 40. Anatomy and Physiology I
- BIOL 41. Anatomy and Physiology II
- 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

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**Scientific World (SW – continued)**

- 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 111. Introduction to Algorithmic Problem Solving
- DATA 212W. Sociological Analysis
- DATA 235. Data and Society
- 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 9. Environmental Issues
- GEOL 16. Earthquakes, Volcanos 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
- HNRS 225. Science and Technology in NYC (Honors Students Only)
- LCD 102. Analyzing Language
- PHIL 225. Philosophy of the 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 103. Pleasure and Pain
- PSYCH 213W. Experimental Psychology (Psych. Major)

**Additional Flexible Core (Addit'l FC)**

Pick another course in any one of the previous Flexible Core Categories: WCGI; USED; CE; IS; SW.

**COLLEGE OPTION**

All College Option courses must be completed in residency at Queens College, unless completed at another four-year CUNY college. Inquire with an advisor.

**Literature (LIT - continued)**

- ENGL 152W. Readings in American Literature: A Course for Non-majors
- ENGL 157/157W. Readings in Global Literatures in English
- ENGL 161/161W. Introduction to Narrative
- ENGL 162/162W. Literature and Place
- ENGL 165H. Introduction to Poetry (Honors Students Only)
- ENGL 165W. Introduction to Poetry
- ENGL 334. Milton
- ENGL 351. Nineteenth-Century U.S. Literature
- ENGL 360. VT: Latina, Latino, and Latinx Literature
- FREN 41/41W. French and Francophone Literatures in Translation
- FREN 205. Introduction to Literary Analysis
- 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 41/41W. Italian Literature in Translation
- MES 160. Classical Islamic Literature and Civilization
- PORT 41. Global Portuguese Literature in Translation
- RUSS 155/155W. Keys to Russian Literature
- SPAN 41. Masterpieces of Hispanic Literature in Translation
- SPAN 53. Don Quixote 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. (Please refer to QC website for departments' locations and contact information.)
- ANTH104: Language, Culture and Society
  (EECE students: ANTH104, LCD101 & 102 are only choices if you already have a foreign language course.)
- ARAB 101. Elementary Arabic I
- ARAB 203. Intermediate Arabic I
- ARAB 305. Advanced Arabic I
- CHIN 101. Elementary Chinese I
- CHIN 112. Elementary Chinese for Heritage Learners
- CHIN 203. Intermediate Chinese I
- CHIN 250. Introduction to Classical Chinese I
- CHIN 318. Introduction to Applied Chinese Linguistics
- CHIN 320. Chinese Drama
- CHIN 330. The Chinese Essay
- CHIN 340. Readings form Chinese History
- 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 223. Advanced Conversation and Phonetics
- FREN 235. Business French
- FREN 380. Women's Writing in French
- GERM 111. Elementary German I
- GERM 203. Intermediate German I
- GRKMD 111. Elementary Modern Greek I
- GRKMD 204. Intermediate Modern Greek II
- GRKMD 223. Modern Greek Conversation

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### Language (LANG – continued)

- **GRKMD 335. Studies in Modern Greek Literature**
- **HEBRW 101. Elementary Hebrew**
- **HEBRW 102. Elementary Hebrew II**
- **HEBREW 356. Modern Hebrew Literature:1948 to the Present Day**
- **ITAL 111. Elementary Italian I**
- **ITAL 112. Elementary Italian II**
- **ITAL 203. Intermediate Italian I**
- **JPNS 101. Elementary Japanese I**
- **JPNS 203. Intermediate Japanese I**
- **JPNS 305. Advanced Modern Japanese I**
- **KOR 101. Elementary Korean I**
- **KOR 102. Elementary Korean II**
- **KOR 203. Intermediate Korean I**
- **KOR 370. Advanced Korean Through Film**
- **LATIN 101. Elementary Latin**
- **LCD 101. Intro. to Language**
- **LCD 102. Analyzing Language**

*(EECE students: ANTH104, LCD101 & 102 are only choices if you already have a foreign language course.)*

- **PORT 111. Elementary Portuguese I**
- **RUSS 111. Elementary Russian I**
- **SPAN 101. 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 211. 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 American Literature I**
- **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)

- **BIOL 105. General Biology I**
- **BIOL 106. General Biology I**
- **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 111. Introduction to Algorithmic Problem Solving**
- **DATA 212W. Sociological Analysis (formerly SOC 212W)**
- **DATA 235. Data and Society**
- **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**
- **GEOL 16. Earthquakes, Volcanos 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**
- **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 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**

### Synthesis Other (SYN):
- Any LPS or Flexible Core listed above, plus the following Synthesis courses. - NONE

### Additional College Option (Addit’l COPT)
- Pick another course in LPS,
- or a course in any one of the previous Flexible Core Categories: WCGI; USED; CE; IS; SW,
- or a course in one of the previous College Option Categories: LIT; LANG; SCI
- or Synthesis

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