

Summer 2023 Pathways Courses Offerings

CUNYfirst Data as of 03/03/2023

Freshmen and transfer students who entered the college for the Fall 2013 semester or later must 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 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 QC [General Education](https://gened.commonsgc.cuny.edu/course-lists/), please visit: <https://gened.commonsgc.cuny.edu/course-lists/>

Summer I Short 2023 Pathways Courses (Mon. 06/05- Th. 06/29)

Note: Although some courses appear more than once under different pathways designations, each course can only satisfy one requirement at a time.

Required Core (RC):

College Writing I (EC-1/RC) ----None

College Writing 2 (EC-2/RC)

BIOL 13. Writing in the Sciences-Life Science Themes
EURO 120. Writing about European Literature and Culture
MUSIC 121. Writing about Music
MUSIC 122. Writing Musical Culture

Mathematics and Quantitative Reasoning (MQR/RC)

CSCI 12. Introduction to Computers and Computation
CSCI 48. Spreadsheet Programming
CSCI 212 Object-Oriented Programming in Java
MATH 115. College Algebra for Precalculus
MATH 122. Precalculus
MATH 131. Calculus with Applications to the Social Sciences I
MATH 141. Calculus/Differentiation

Life and Physical Sciences (LPS/RC)

(All courses contain a lab component. Those with two numbers require registration into both lecture & lab sections.)

BIOL 11. Introduction to College Biology
BIOL 40. Anatomy & Physiology I

Flexible Core (FC):

World Cultures and Global Issues (WCGI/FC)

ANTH 101. Introduction to Cultural Anthropology
DRAM 1. Intro. To Drama and Theatre
CMLIT 101W. Global Literatures I
CMLIT 229W. Women in Modern World Literature
ENGL 157W. Readings in Global Literatures in English
HIST 101. Early Modern Europe, 1500-1815
HIST 102. Modern Europe, 1815 to the Present
HIST 160. VT: Topics in Global History
PSCI 103. Comparative Politics

U.S. Experience in its Diversity (USED/FC)

ENGL 152. Reading in American Literature: A Course for Nonmajors
HIST 104. American History, 1865 to the Present
PSCI 100. American Government and Politics
SOC 103. Sociology of American Life
SOC 215. Sociology of Education
URBST 101. Urban Issues: Poverty and Affluence
URBST 103. Urban Diversity
URBST 105. Urban Politics

Creative Expression (CE/FC)

ARTH 1. Introduction to Art
CMLIT 215W. Topics in Modern Literature
DANCE 150. Introduction to Dance
DRAM 100. Introduction to Acting
ENGL 165W. Introduction to Poetry
MUSIC 1. Introduction to Music

Individual and Society (IS/FC)

ACCT 261. Business Law I
BALA 101. Business and Society
DATA 235. Data and Society
ECON 101. Introduction to Macroeconomics
ECON 102. Introduction to Microeconomics
PHIL 101. Introduction to Philosophy
PHIL 104. Introduction to Ethics
PSCI 101. Introduction to Political Science
PSCI 105. Political Theory
SOC 101. General Introduction to Sociology

Scientific World (SW/FC)

(Underlined courses contain a lab component.)
ASTR 1. General Astronomy
ANTH 103. Introduction to Archaeology
BIOL 11. Introduction to College Biology
BIOL 40. Anatomy & Physiology I
CSCI 111. Intro.to Algorithmic Problem Solving
FNES 163. General Nutrition
LCD 102. Analyzing Language
PSYCH 101. General Psychology

(Cont'd College Option, Summer Session I Short)

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 (COPT):

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)

Note that courses listed under the ECI & EC2 categories DO NOT fulfill the COPT LIT requirement. Only the courses listed below do. If you are seeking to fulfill LIT and a Writing Unit concurrently, you must pick a section of a class that contains a "W."

CMLIT 101W. Global Literatures I
CMLIT 102W. Global Literatures II
ENGL 151/151W. Readings in British Literature: A Course for Nonmajors
ENGL 152/152W. Readings in American Literature: A Course for Nonmajors
ENGL 157W. Readings in Global Literatures in English
ENGL 161. Introduction to Narrative
ENGL 162W. Literature and Place
ENGL 165W. Introduction to Poetry
ENGL 333. Shakespeare II

(Cont'd College Option, Summer Session I Short)

Language (LANG/COPT)

NOTE: Student must consult the appropriate language department for course placement (Please refer to QC website for departments' contact and placement instructions.)

CHIN 320. Chinese Drama
FREN 111. Elementary French I
ITAL 111. Elementary Italian I
KOR 101. Elementary Korea I
LCD 101. Introduction to Language
LCD 102. Analyzing Language
SPAN 111. Elementary Spanish I
SPAN 112. Elementary Spanish II

Science (SCI/COPT)

ASTR 1. General Astronomy
ASTR 2. General Astronomy with Lab.
ANTH 103. Introduction to Archaeology
BIOL 11. Introduction to College Biology
BIOL 40. Anatomy and Physiology
CSCI 111. Intro.to Algorithmic Problem Solving
FNES 163. General Nutrition
LCD 102. Analyzing Language
PSYCH 101. General Psychology

Other (SYN)

Any LPS or Flexible Core course listed above, plus the following Synthesis course
----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 SYN.

Summer II Short 2022 Pathways Courses (Wed. 07/05- Mon. 07/31)

Freshmen and transfer students who entered the college for the Fall 2013 semester or later must select courses from the following list of pathways courses offered to fulfill their General Education requirements.

Note: Although some courses appear more than once under different pathways designations, each course can only satisfy one requirement at a time.

Required Core (RC):

College Writing I (EC-1/RC) ----- None

College Writing 2 (EC-2/RC)

BIOL 13. Writing in the Sciences – Life Science Themes
EURO 120. Writing European Lit. and Culture
MUSIC 122. Writing Musical Culture

Mathematics and Quantitative Reasoning (MQR/RC)

MATH 110. Mathematical Literacy - An Introduction to College Mathematics

(MQR/RC cont'd)

MATH 114. Elementary Probability and Statistics
MATH 115. College Algebra for Precalculus
MATH 119. Mathematics for Elementary School Teachers
MATH 122. Precalculus
MATH 141. Calculus/Differentiation
MATH 142. Calculus/Integration
MATH 241. Introduction to Probability and Mathematical Statistics

Life and Physical Sciences (LPS/RC)

(All courses contain a lab component. Those with two numbers require registration into both lecture & lab sections.)

BIOL 41. Anatomy & Physiology II

Flexible Core (FC):

World Cultures and Global Issues (WCGI/FC)

CMLIT 101W. Global Literatures I
DRAM 1. Introduction to Drama and Theater
ENGL157W. Readings in Global Literatures
HIST 101. Early Modern Europe, 1500-1815
HIST 102. Modern Europe, 1815 to the Present
HIST 160. VT: Topics in Global History
PSCI 104. International Politics

U.S. Experience in its Diversity (USED/FC)

ENGL 152. Reading in American Literature: A Course for Nonmajors
HIST103. American History, 1607-1865
HIST 104. American History, 1865 to the Present
HIST 136. VT: Topics in U.S. History
PSCI 100. American Government and Politics
PSCI 102. Current Political Controversies

Creative Expression (CE/FC)

ARTH 1. Introduction to Art
ARTH 102. Introduction to Western Art II
CMLIT 215W. Topics in Modern Literature
DANCE150. Introduction to Dance
ENGL 165W. Introduction to Poetry
MUSIC 1. Introduction to Music

Individual and Society (IS/FC)

BALA 101. Business and Society
ECON 101. Introduction to Macroeconomics
ECON 102. Introduction to Microeconomics
FNES 147. Family Relations
PHIL 104. Introduction to Ethics
PSCI 101. Introduction to Political Science

Scientific World (SW/FC)

(Underlined courses contain a lab component.)
ANTH 102. Introduction to Human Evolution
BIOL 41. Anatomy & Physiology II
FNES 163. General Nutrition
GEOL 9. Environmental Issues
LCD 102. Analyzing Language
PSYCH 101. General Psychology

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 (COPT):

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/COPT)

Note that courses listed under the ECI & EC2 categories DO NOT fulfill the COPT LIT requirement. Only the courses listed below do. If you are seeking to fulfill LIT and a Writing Unit concurrently, you must pick a section of a class that contains a "W."

CMLIT 101W. Global Literatures I
CMLIT 102W. Global Literatures II
ENGL 151W. Readings in British Literature: A Course for Nonmajors
ENGL 152. Readings in American Literature: A Course for Nonmajors
ENGL157W. Readings in Global Literatures
ENGL 165W. Introduction to Poetry
FREN 41. French and Francophone Literatures in Translation
ITAL 41. Italian Literature in Translation

Language (LANG/COPT)

NOTE: Student must consult the appropriate language department for course placement (Please refer to QC website for departments' contact and placement instructions.)

ASL111. American Sign Language I
LCD 101. Introduction to Language
LCD 102. Analyzing Language
KOR 101. Elementary Korean I

Science (SCI/COPT)

(Underlined courses contain a lab component.)

ANTH 102. Introduction to Human Evolution
BIOL 41. Anatomy & Physiology II
FNES 163. General Nutrition
GEOL 9. Environmental Issues
LCD 102. Analyzing Language
PSYCH 101. General Psychology

Other (SYN/COPT)

Any LPS or Flexible Core course listed above, plus the following Synthesis course -- *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 SYN.

Summer II Long 2022 Pathways Courses (Wed. 07/05 – Tue. 08/15)

Freshmen and transfer students who entered the college for the Fall 2013 semester or later must select courses from the following list of offered pathways courses to fulfill their General Education requirements.

Note: Although some courses appear more than once under different pathways designations, each course can only satisfy one requirement at a time.

Required Core:

College Writing I (EC-1)

ENGL 110. College Writing I

College Writing 2 (EC-2)

ENGL 130. Writing about Literature in English

Mathematics and Quantitative Reasoning (MQR)

CSCI 48. Spreadsheet Programming

CSCI 211. Object-Oriented programming in C++

MATH 115. College Algebra for Precalculus

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 231. Linear Algebra I

MATH 241. Introduction to Probability and Mathematical Statistics

PSYCH 1073+1071. Statistical Methods (Must register for both lecture & lab)

Life and Physical Sciences (LPS)

(All courses contain a lab component. Those with two numbers require registration into both lecture & lab sections.)

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:
Introduction to Chemical Techniques

CHEM 1144 + 1141. General Chemistry II + Lab:
Quantitative and Qualitative Analysis

PHYS 14 + 11. Conceptual Physics + Lab

PHYS 1214 + 1211. General Physics I + Lab

PHYS 1224 + 1221. General Physics II + Lab

(Cont'd LPS. Summer Session II Long)

PSYCH 213W. Experimental Psychology (Psych. major)

Flexible Core:

World Cultures and Global Issues (WCGI)

HIST 101. Early Modern Europe, 1500-1815

HIST 102. Modern Europe, 1815 to the Present

HIST 160. VT: Topics in Global History

SPAN 203. Intermediate Spanish I

U.S. Experience in its Diversity (USED)

URBST 101. Urban Issues: Poverty and Affluence

URBST 105. Urban Politics

WGS 101W. Introduction to Woman and Gender Studies

Creative Expression (CE)

DRAM 100. Introduction to Acting

ENGL 165W. Introduction to Poetry

Individual and Society (IS)

ECON 101. Introduction to Macroeconomics

ECON 102. Introduction to Microeconomics

PHIL 101. Introduction to Philosophy

URBST 114. Sex and the City

Scientific World (SW)

(Underlined courses contain a lab component.)

ASTR 1. General Astronomy

ASTR 2. General Astronomy with Lab.

BIOL 105. General Biology: Physiology and Cell Biology

CHEM 1013 + 1011. Basic Chemistry + Lab

CHEM 1023 + 1021. Basic Organic Chemistry + Lab

CHEM 1134 + 1131. General Chemistry I+ Lab:

Introduction to Chemical Techniques

CHEM 1144 + 1141. General Chemistry II + Lab:

Quantitative and Qualitative Analysis

CSCI 111. Introduction to Algorithmic Problem Solving

DATA 212W. Sociological Analysis (formerly SOC 212W)

PHYS 14 + 11. Conceptual Physics + Lab

PHYS 1214 + 1211. General Physics I + Lab

PHYS 1224 + 1221. General Physics II + Lab

PSYCH 213W. Experimental Psychology (Psych major)

For information [on General Education at Queens College](https://senate.qc.cuny.edu/Curriculum/Approved_Courses/gened_courses.py) please visit https://senate.qc.cuny.edu/Curriculum/Approved_Courses/gened_courses.py This

list is only accurate as of 03/03/2023. For the most updated list of offered [General Education](https://gened.commonsc.cuny.edu/course-lists/) courses visit: <https://gened.commonsc.cuny.edu/course-lists/>

(Cont'd Summer Session II Long)

Additional Flexible Core (Addit'I FC)

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

College Option (COPT)

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)

Note that courses listed under the ECI & EC2 categories DO NOT fulfill the COPT LIT requirement. Only the courses listed below do. If you are seeking to fulfill LIT and a Writing Unit concurrently, you must pick a section of a class that contains a "W."

ENGL 151W. Reading in British Literature: A Course for Nonmajors

ENGL 161W. Introduction to Narrative

ENGL 165W. Introduction to Poetry

ENGL 360.VT: Latina, Latino, and Latinx Literature

SPAN 41. Masterpieces of Hispanic Literature in Translation

Language (LANG)

NOTE: Student must consult the appropriate language department for course placement (Please refer to QC website for departments' contact and placement instructions.)

SPAN 111. Elementary Spanish I

SPAN 203. Intermediate Spanish I

SPAN 224. Grammar

SPAN 240. Introduction to Hispanic Literary Studies

SPAN 312. The Culture and Civilization of Latin America

Summer 2022 Ten Weeks Pathways Courses (Mon. 06/06- Mon. 08/15)

Freshmen and transfer students who entered the college for the Fall 2013 semester or later must select courses from the following list of offered pathways courses to fulfill their General Education requirements.

Note: Although some courses appear more than once under different pathways designations, each course can only satisfy one requirement at a time.

Required Core:

College Writing I (EC-1)

ENGL 110. College Writing I

College Writing 2 (EC-2)

ENGL 130. Writing about Literature in English

MUSIC 121. Writing about Music

(Cont'd LANG. Summer Session II Long)

SPAN 390. Hispanic Literature Seminar

Science (SCI)

(Underlined courses contain a lab component.)

ASTR 1. General Astronomy

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*:

Introduction to Chemical Techniques

CHEM 1144 + 1141. General Chemistry II + *Lab*:

Quantitative and Qualitative Analysis

CSCI 111. Introduction to Algorithmic Problem-Solving

DATA 212W. Sociological Analysis

PHYS 14 + 11. Conceptual Physics + Lab.

PHYS 1214 + 1211. General Physics I + Lab.

PHYS 1224 + 1221. General Physics II + Lab.

PSYCH 213W. Experimental Psychology

Other (SYN)

Any LPS or Flexible Core course listed above, plus the following Synthesis course

----None

Additional College Option (Addit'I 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 SYN.

Mathematics and Quantitative Reasoning (MQR)

MATH 120. Discrete Mathematics for Computer Science

MATH 122. Precalculus

MATH 143. Calculus/Infinite Series

MATH 152. Calculus/Integration and Infinite Series

MATH 231. Linear Algebra I

MATH 241. Intro. to Probability and Mathematical Statistics

(Cont'd Required Core Summer Session 10 Weeks)

Life and Physical Sciences (LPS)

(All courses contain a lab component. Those with two numbers require registration into both lecture & lab sections.)

CHEM 2514 + 2511. Organic Chemistry I + Lab

FES 101. The Science of Foods

PSYCH 213W. Experimental Psychology (Psych. major only)

Flexible Core:

World Cultures and Global Issues (WCGI)

None

U.S. Experience in its Diversity (USED)

None

Creative Expression (CE)

None

Individual and Society (IS)

ECON 101. Introduction to Macroeconomics

Scientific World (SW)

(Underlined courses contain a lab component.)

ANTH 102. Introduction to Human Evolution

CHEM 2514 + 2511. Organic Chemistry I + Lab

FNES 101. The Science of Foods

PSYCH 213W. Experimental Psychology (Psych. major only)

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 (COPT):

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) None

Note that courses listed under the EC1 & EC2 categories DO NOT fulfill the COPT LIT requirement. Only the courses listed below do. If you are seeking to fulfill LIT and a Writing Unit concurrently, you must pick a section of a class that contains a "W."

Language (LANG)

NOTE: Student must consult the appropriate language department for course placement (Please refer to QC website for departments' contact and placement instructions.)

None

(Cont'd Required Core Summer Session 10 Weeks)

Science (SCI)

(Underlined courses contain a lab component.)

ANTH 102. Introduction to Human Evolution

CHEM 2514 + 2511. Organic Chemistry I + Lab

FNES 101. The Science of Foods

PSYCH 213W. Experimental Psychology (Psych. major only)

Other (SYN)

Any LPS or Flexible Core course listed above, plus the following Synthesis course
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 SYN.