Summer 2022 Pathways Courses Offerings

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, please visit: https://gened.commons.gc.cuny.edu/course-lists/

Summer I Short 2022 Pathways Courses (Mon. 06/06- Wed. 06/30)

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 1 (EC-1/RC) — None

College Writing 2 (EC-2/RC)
BIOL 13. Writing in the Sciences-Life Science Themes
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 119. Mathematics for Elementary School Teachers
MATH 122. Precalculus
MATH 131. Calculus with Applications to the Social Sciences I
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.)
ASTR 2. General Astronomy with Lab.
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

U.S. Experience in its Diversity (USED/FC)
ENGL 152/152W. Readings in American Literature: A Course for Nonmajors
HIST 103. American History, 1607-1865
HIST 104. American History, 1865 to the Present
PSCI 100. American Government and Politics
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

Creative Expression (CE/FC)
ARTH 102. History of Western Art II
ARTH 258. History of Photography
DANCE 150. Introduction to Dance
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
ASTR 2. General Astronomy with Lab.
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
GEOL 9. Environmental Issues
LCD 102. Analyzing Language

For information on General Education at Queens College please visit https://senate.qc.cuny.edu/Curriculum/Approved_Courses/gened_courses.py This list is only accurate as of 04/08/2022. For the most updated list of offered General Education courses visit: https://gened.commons.gc.cuny.edu/course-lists/
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 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.”

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 332. Shakespeare I
FREN 41. French and Francophone Literature in Translation
ITAL 41. Masterpieces of Italian Literature in Translation
RUSS 155. Keys to Russian Literature

Summer II Short 2022 Pathways Courses (Tue. 07/05- Th. 07/28)
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 1 (EC-1/RC) ---- None
College Writing 2 (EC-2/RC)
EURO 120. Writing European Lit. and Culture

Mathematics and Quantitative Reasoning (MQR/RC)
MATH 110. Mathematical Literacy - An Introduction to College Mathematics

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.)
ASL 111. American Sign Language I
CHIN 320. Chinese Drama
FREN 111. Elementary French I
ITAL 111. Elementary Italian I
LCD 101. Introduction to Language
LCD 102. Analyzing Language
LCD 1913. Special Problems
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 10. Introduction to College Biology
BIOL 40. Anatomy and Physiology
CSCI 111. Intro.to Algorithmic Problem Solving
FNES 163. General Nutrition
GEOL 9. Environmental Issues
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.

Mathematics and Quantitative Reasoning (MQR/RC)
MATH 114. Elementary Probability and Statistics
MATH 115. College Algebra for Preseason
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

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Flexible Core (FC):

World Cultures and Global Issues (WCGI/FC)
- CMLIT 101W. Global Literatures I
- DRAM 1. Introduction to Drama and Theater
- ENGL 157W. 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
- HIST 103. American History, 1607-1865
- HIST 104. American History, 1865 to the Present
- PSCI 100. American Government and Politics
- PSCI 102. Current Political Controversies
- URBST 105. Urban Politics

Creative Expression (CE/FC)
- ARTH 101. Introduction to Art
- ARTH 113. Survey of Modern Art
- CMLIT 215W. Topics in Modern Literature
- DANCE 150. Introduction to Dance
- ENGL 165W. Introduction to Poetry
- MUSIC 1. Introduction to Music

Individual and Society (IS/FC)
- ACCT 261. Business Law I
- ECON 101. Introduction to Macroeconomics
- ECON 102. Introduction to Microeconomics
- PHIL 104. Introduction to Ethics
- PSCI 101. Introduction to Political Science

Scientific World (SW/FC)
- ANTH 102. Introduction to Human Evolution
- BIOL 41. Anatomy & Physiology II
- FNES 163. General Nutrition
- 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

Literature (LIT/COPT)
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.”

- CMLIT 101W. Global Literatures I
- CMLIT 102W. Global Literatures II
- ENGL 152. Readings in American Literature: A Course for Nonmajors
- ENGL 165W. Introduction to Poetry
- ITAL 41. Italian Literature in Translation
- RUSS 155. Keys to Russian Literature

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.)

- 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
- 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.

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.
Summer II Long 2022 Pathways Courses (Tue. 07/05 – 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 1 (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 212. Object-Oriented Programming in Java
DATA 205. Social Statistic (formerly SOC 205)
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.)
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
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)**
ENGL 152W. Readings in American Literature: A Course for Nonmajors
URBST 101. Urban Issues: Poverty and Affluence

**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)

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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 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.”
ENGL 151W. Reading in British Literature: A Course for Nonmajors
ENGL 152W. Readings in American Literature: A Course for Nonmajors
ENGL 161W. Introduction to Narrative
ENGL 165W. Introduction to Poetry
ENGL 350. Early American Literature

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

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 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 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'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 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.

Required Core:

College Writing 1 (EC-1)
ENGL 110. College Writing I

College Writing 2 (EC-2)
ENGL 130. Writing about Literature in English
MUSIC 121. Writing about Music

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

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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
FES 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

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