Summer 2024 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—without and with 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/

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### Summer I Short 2024 Pathways Courses (Mon. 06/03- Th. 06/27)

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

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#### 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
  - 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 Pre-Calculus
- MATH 122. Pre-Calculus
- MATH 131. Calculus with Applications to the Social Sciences I
- MATH 141. Calculus/Differentiation
- MATH 142. Calculus/Integration

#### 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)**
  - AFST 100. Introduction to Africana Studies
  - ENGL 152. Reading in American Literature: A Course for Nonmajors
  - HIST 103. American History, 1607-1865
  - HIST 104. American History, 1865 to the Present
  - HIST 163. VT: Topics in U.S. History
  - PSCI 100. American Government and Politics
  - SOC 103. Sociology of American Life
  - 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
  - HIST 255. VT: Transformational Moments in the Arab/Israeli Conflict
  - PHIL 101. Introduction to Philosophy
  - PHIL 10. 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
  - DATA 235. Data and Society
  - FNES 163. General Nutrition
  - LCD 102. Analyzing Language
  - PSYCH 101. General Psychology

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 03/03/2024. For the most updated list of offered General Education courses visit: https://gened.commons.gc.cuny.edu/course-lists/
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(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 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 333. Shakespeare II
ENGL. 360 VT. Latina, Latino, and Latinx Literature

(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.)
ASL 111. American Sign Language
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 2024 Pathways Courses (Mon. 07/01- Th. 07/25)
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)
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
- HIST 103. 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

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 151. 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.)
- LCD 101. Introduction to Language
- LCD 102. Analyzing Language
- KOR 102. Elementary Korean II

Science (SCI/COPT)
(Underlined courses contain a lab component.)
- ANTH 102. Introduction to Human Evolution
- BIOL 41. Anatomy & Physiology II
- FREN 41. French and Francophone Literatures in Translation
- ITAL 41. Italian Literature in Translation
- 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.

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Summer II Long 2024 Pathways Courses (Mon. 07/01 – Mon. 08/12)

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 211. Object-Oriented programming in C++
DATA 205. Introductory Analytics
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)

(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
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
BIOL 105. General Biology: Physiology and Cell Biology
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 (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 152W. Readings in American Literature
ENGL 161W. Introduction to Narrative
ENGL 165W. Introduction to Poetry
ENGL 360.VT: Latina, Latino, and Latinx 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
SPAN 240. Introduction to Hispanic Literary Studies
SPAN 312. The Culture and Civilization of Latin America

Summer 2024 Ten Weeks Pathways Courses (Mon. 06/03- Mon. 08/12)

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)

MATH 120. Discrete Mathematics for Computer Science
MATH 122. Precalculus
MATH 143. Calculus/Infinite Series
MATH 231. Linear Algebra I

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 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.
(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
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)**
None

**Scientific World (SW)**
(Underlined courses contain a lab component.)
ANTH 102. Introduction to Human Evolution
CHEM 2514 + 2511. Organic Chemistry I + Lab
FNES 163. General Nutrition
PSYCH 213W. Experimental Psychology (Psych. major only)

(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 163. General Nutrition
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.

**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.)
KOR 101. Elementary Korean I

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