Summer 2021 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 General Education, please visit: http://gened.qc.cuny.edu

Summer I Short 2021 Pathways Courses (Mon. 06/07- 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
HIST 190. Writing and History
MUSIC 121. Writing about Music
URBST 120. Writing in Urban Studies

Mathematics and Quantitative Reasoning (MQR/RC)
CSCI 12. Introduction to Computers and Computation
CSCI 48. Spreadsheet Programming
CSCI 211 Object-Oriented Programming C++
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.)
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
CMLIT 101W. Global Literatures I
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 113. Survey of Modern Art
DRAM 100. Introduction to Acting
DRAM 111. Introduction to Theater Design
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 101. Introduction to Philosophy
PHIL 104. Introduction to Ethics
PHIL 116. Introduction to Philosophy of Religion
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
FNES 163. General Nutrition

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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.”

CLAS 150. Greek and Latin Classics in Translation
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 161/161W. Introduction to Narrative
ENGL 162W. Literature and Place
ENGL 165W. Introduction to Poetry
ENGL 332. Shakespeare I
ITAL 41. Masterpieces of Italian Literature in Translation
RUSS 155. Keys to Russian Literature

Summer II Short 2021 Pathways Courses (Tue. 07/06- Th. 07/29)
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)
MUSIC 121. Writing about Music
MUSIC 122. Writing about Musical Culture

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

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 317. Introduction to Chinese Formal Linguistics
CHIN 320. Chinese Drama
FREN 111. Elementary French I
GRKMD 111. Elementary Modern Greek 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
ANTH 103. Introduction to Archaeology
BIOL 11. Introduction to College Biology
BIOL 40. Anatomy and Physiology
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.

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(Cont’d MQR, Summer Session II Short)
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
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
PSCI 100. American Government and Politics
PSCI 102. Current Political Controversies

Creative Expression (CE/FC)
ARTH 102. History of Western Art II
CMLIT 215W. Topics in Modern Literature
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
ANTH 104. Language, Culture and Society
ECON 101. Introduction to Macroeconomics
PSCI 101. Introduction to Political Science

Scientific World (SW/FC)
(Underlined courses contain a lab component.)
ANTH 102. Introduction to Human Evolution
ANTH 103. Introduction to Archeology
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

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 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.)
GERM 111. Elementary German I
LCD 101. Introduction to Language
LCD 102. Analyzing Language

Science (SCI/COPT)
(Underlined courses contain a lab component.)
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

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Summer II Long 2021 Pathways Courses (Tue. 07/06 – Mon. 08/16)

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
EURO 120. Writing about European Literature and Culture

**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)

(Cont’d LPS/RC)
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
MATH 103. American History, 1607-1865
HIST 104. American History, 1865 to the Present
URBST 101. Urban Issues: Poverty and Affluence
URBST 105. Urban Politics
WGS 101W. Introduction to Women 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
PHIL 104. Introduction to Ethics
URBST 114. Sex and the City

**Scientific World (SW)**
(Underlined courses contain a lab component.)
ANTH 102. Introduction to Human Evolution
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
PHYS 14 + 11. Conceptual Physics + Lab
PHYS 1214 + 1211. General Physics I + Lab
PHYS 1224 + 1221. General Physics II + Lab

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(Cont’d LPS, Summer Session II Long)
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)

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 360. VT: Latino/Latina 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.)

Science (SCI)
(Underlined courses contain a lab component.)
ANTH 102. Introduction to Human Evolution
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

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 2021 Ten Weeks Pathways Courses (Mon. 06/07- Mon. 08/16)
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

(Cont’d Required Core Summer Session 10 Weeks)

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 152. Calculus/Integration and Infinite Series
MATH 231. Linear Algebra I
MATH 241. Intro. to Probability and Mathematical Statistics

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

Flexible Core:
World Cultures and Global Issues (WCGI)
ANTH 101. Introduction to Cultural Anthropology

U.S. Experience in its Diversity (USED)
HIST 103. American History, 1607-1865
WGS 101W. Introduction to Women and Gender Studies

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 101. The Science of Foods

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.

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

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

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.

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