

A passion for learning is at the heart of Berkeley Carroll. The school is a creative and intellectual community where devoted teachers challenge and engage talented students. Our demanding curriculum and vibrant civic life prepare our diverse graduates for success in college and for the greater endeavor—a life of critical, ethical and global thinking.

A BC Education: Critical, Ethical, Global

Berkeley Carroll is a vibrant intellectual community with an academic program that emphasizes research and an interdisciplinary approach. The curriculum is marked by extensive choice, both through academic electives in grades 10-12, as well as opportunities to add research, extra STEM classes and language courses to the core program.

In keeping with our commitment to an education that encourages critical and creative thinking, Berkeley Carroll divested from the College Board's Advanced Placement Program in 2011. Our challenging faculty-designed curriculum provides students with more school-designed college level and advanced courses and better fosters the attributes students need in the 21st century, including independence, flexibility, empathy, cultural competency, and the ability to collaborate effectively. Our school challenges students to be daring thinkers who would help shape a more just and peaceful world.

The BC Community

While BC students come from all five boroughs of New York City, as well as Long Island and New Jersey, the school retains a strong neighborhood feel, and students, parents and faculty consistently cite the community as Berkeley Carroll's greatest asset. Our beautiful landmarked building in central Brooklyn is a short walk from the Brooklyn Museum and the Brooklyn Academy of Music, and an easy subway ride from the rich opportunities of Manhattan.

There are 325 students in the Upper School, 39.4% of whom identify as students of color. Approximately 31.8% of Upper School students receive financial aid, and the average aid award for the Upper School for 2022-23 is \$41,318. There are 72 students in the class of 2023.

Berkeley Carroll students are remarkably balanced. Although the school's graduation requirement is two years of arts, 78% of the Class of 2023 is taking a fourth year of visual or performing arts, and many students take multiple arts. Similarly, nearly 80% of upper school students participate in our 21 interscholastic athletics program. Within the last 5 seasons, we have captured league championships in Girls Varsity Volleyball, Boys Varsity Basketball, Girls Varsity Basketball and Boys Varsity Baseball.

Honor Code

Students commit to following an honor code, which governs both academic and community life. Infractions are considered by an Honor Council consisting of elected student representatives and faculty. **If requested by colleges or universities, decisions that result in suspension or expulsion will be reported.**

Community Action

Berkeley Carroll's service requirement comprises project-based experiences designed to connect with our curriculum and to explore current events and individual passions in support of our mission. The intent of the requirement is to foster meaningful and ethical connections through scaffolded reflection and direct engagement with the community.

Spring Intensives

Spring classes will be suspended for two weeks in March for newly redesigned Spring Intensives: innovative courses centered around social action and focused on meaningful community engagement. Using NYC and other locations as classrooms and by partnering with organizations and community members, intensives emphasize relationship building, analytical thinking, and experiential fieldwork to build a nuanced understanding of societal issues.

Carolyn Middleton

Director of College Counseling
(718) 534-6544
cmiddleton@berkeleycarroll.org

Luis Almonte

Associate Director
(718) 534-6548
lalmonte@berkeleycarroll.org

Joal Chen

Associate Director
(718) 534-6567
joalchen@berkeleycarroll.org

Mary Dunne

College Office Assistant
(718) 534-6596
mdunne@berkeleycarroll.org

Dr. Lisa Waller

Head of School
Accredited by NYSAIS

Upper School Course Offerings 2022-2023

Advanced level courses are identified in **bold** and should be considered most rigorous.

All topics listed in English or history may not be available every calendar year. Junior and senior-level courses in these departments are highly rigorous, discussion-based, writing-intensive courses with college-level standards and syllabi.

English

4 Years Required

9th:

Myths & Legends

10th:

 (Semester electives)

Family Tree

Harlem Renaissance and its Discontents

Jane Austen and the Brontës in

Context: Women, Class, Race

Literary Horror: Oppression & Resistance

Marginalized Voices in Contemporary

Science Fiction

Poetry for Revolution

Voice and Style

Will's World: Race, Religion, and Nation

in Shakespeare

Women on the Edge

11th:

Adv American Studies (HI/EN)

12th: (Adv English: Semester electives)

Creative Writing: Fiction

History/Literature of the Amer West (HI/EN)

Introduction to Critical Race Theory:

Race and American Pop Culture (HI/EN)

Literary Horror: Oppression & Resistance

Media Literacy: Critical Thinking in the

Age of Information Overload

Nature & Environmental Justice (HI/EN)

Novels of India

Political Writer in Exile

Reading War (HI/EN)

The Essay

Math

3 Years Required

(Sequence may vary by level placement)

9th:

Integrated Algebra/Geometry, Geometry,

Adv Geometry, Algebra II, **Adv Algebra II**

10th:

Algebra II, **Adv Algebra II**, Pre-Calculus,

Adv Pre-Calculus, Calculus I, **Adv Calculus I**,

Statistics (prerequisite Alg II or **Adv Alg II**)

11th:

Algebra II, Pre-Calculus, **Adv Pre-Calculus**,

Calculus I, **Adv Calculus I**, Statistics

12th:

Calculus I, **Adv Calculus I**, **Adv Linear Algebra**,

Statistics (note: Adv Multivariable Calculus will not

be offered 2022-2023)

History

3 years Required

9th:

Modern World History

10th:

 (Semester electives)

Africa and The West

Apartheid and Jim Crow:

Racial Segregation in South Africa and the US

Construction of Civilization: How the Natural

World Shaped Systems of "Progress"

Cultures in the Caribbean

Ethnocracy, Nationalism, and Global War

1919-1945

History of Globalization

Holocaust and Human Behavior

Modern China

Modern Middle East

11th:

Adv American Studies (HI/EN)

12th: (Adv History: Semester electives)

History/Literature of the Amer West (HI/EN)

History, Popular Narrative, & Social Change

Introduction to Critical Race Theory: Race

and American Pop Culture (HI/EN)

African American History

Nature & Environmental Justice (HI/EN)

Reading War (HI/EN)

Theories of the Self: Nietzsche,

Freud, & Existentialism

The Cold War: American Power & Resistance

Art & Design Histories (Year-long course)

Adv Senior Scholars Program

(Year-long, application only)

Science

3 Years Required

9th:

Biology

10th:

Chemistry (Structured/Applied Mathematics)

Adv Chemistry I

Intro Science Research and Design (SRD)*

*Only taken as a second science course

11th and 12th:

Physics

Environmental Science

Anatomy and Physiology (Semester)

Bioethics (Semester)

Science of Psychology

Principles of Engineering Design

Adv Biology II Molecular and Cellular

Biology/Genetics, Evolution & Ecology

Adv Chemistry II: Quantitative Analysis

Adv Science Research and Design (SRD)

12th (only):

Adv Physics II

Adv Engineering II (Year-long half credit)

Adv Quantum Physics (Year-long half credit)

Adv SRD: Symposium (Year-long half credit)

World Languages

3 Years Required

(Sequence may vary by level placement)

French I-V, **French III/IV Adv**, **Adv French:**

Camus to Godard (Semester), **Adv French:**

Pluriculturalism in 21st Century France

(Semester), **Adv French: Questions**

d'Identites (Year-long)

Spanish I-V, Spanish IIA/IIB, **Spanish III/IV Adv**,

Adv Latinx in NYC

Latin I, Latin II, Latin III: Literature of the Late Republic

Mandarin I-V

Arabic (Taken as an additional language through

Johns Hopkins CTY)

Computer Science

1 Year Required

9th and 10th:

Computer Programming Essentials I

10th-12th:

 (Semester electives)

Foundational Programming

Algorithmic Problem Solving

Responsive Website Design and Development I, II

iOs Development I & II

12th (only):

Data Analysis: From Python to Pandas

Adv Cross-Platform Game Design

Visual and Performing Arts

2 Years or 2 Art Classes Required

Design: I, II, Portfolio, **Exhibition**

Drawing & Painting: I, II, Portfolio, **Exhibition**

Photography: I, II, Portfolio, **Exhibition**

Digital Filmmaking I & II

Ceramics & Sculpture: I, II, Sculpture

Portfolio, **Exhibition**

Intro Actor's Studio, **Adv Acting Studio**

Tech Theatre, Production Design,

Adv Production Design

Speech, Speech National Circuit, Debate,

Debate National Circuit

Dance Fundamentals, Dance Repertory

Jazz Ensemble, Studio Ensemble, Chamber

Ensemble, Orchestra, **Chamber Orchestra**

Sterling Singers: From Mozart to Mariah,

Vocal Arts Workshop

Key Facts for College Admissions Officers

- The Berkeley Carroll calendar follows a semester system with two-week Spring Intensives in early March.
- Students are limited to a maximum of 7.5 academic credits/year and must take a minimum of 5 academic credit/year, in addition to PE, arts, and other elective courses.
- No advanced coursework is available in English, science (except Adv Chem I), or history until 11th grade.
- **Successful completion of American Studies, an advanced course, earns students credit for two academic courses, history and English, in the junior year.**
- Enrollment in the Senior Scholars, Science Research and Design, and Independent Study programs require an application and/or must be approved by faculty committee.
- 100% of Berkeley Carroll graduates plan to attend a four-year college.

Grading Policies and Grade Point Average

Grades are unweighted and students are not ranked. In the 2014-15 school year, we transitioned from the A-F grading scale to the 100-point scale, giving students, parents and colleges a more granular view of individual performance. Although we do not offer a cumulative GPA, we provide a realistic grade distribution from courses in the sophomore and junior years to assist colleges in assessing relative achievement.

Global Education: Berkeley Carroll's travel programs are distinctive for their curricular roots and nuanced philosophical approach. Academic travel programs (pre-COVID) brought students to India and Tanzania for a better understanding of local solutions to global issues. New programs (post-COVID) will travel to South Africa and the Galápagos Islands. To foster authentic global thinking, students prepare beforehand, engaging in serious reflection, taking related academic courses, and studying language, culture, geography, history and politics to inform critical perspectives on international development and "voluntourism." Language, culture, and historical immersion programs also take students to Spain, France and Italy.

Junior Grade Distribution, 2021-2022

| | A | A- | B+ | B | B- | C+ | C | C- | D |
|---|---|----|----|---|----|----|---|----|---|
| Adv. American Studies (English/History) | 7 | 41 | 11 | 7 | 2 | 1 | 0 | 0 | 0 |
| Pre Calculus | 2 | 7 | 3 | 1 | 0 | 1 | 1 | 0 | 0 |
| Advanced Pre Calc | 2 | 20 | 8 | 4 | 1 | 1 | 0 | 0 | 0 |
| Advanced Calculus I | 3 | 12 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Advanced Biology II | 6 | 8 | 2 | 3 | 0 | 0 | 0 | 0 | 0 |
| Advanced Chemistry II | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Bioethics | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental Science | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Human Anatomy & Phys | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Physics | 1 | 8 | 7 | 0 | 1 | 0 | 0 | 0 | 0 |
| Principles of Engineering Design | 2 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Science of Psychology | 3 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRD: Advanced Science Research | 2 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spanish IIB | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Spanish III | 2 | 5 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |
| Spanish IV | 7 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spanish IV Advanced | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| Adv Marginal Voices of the Hispanic World | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| French III | 1 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 |
| French III Advanced | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| French V | 1 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adv Pluriculturalism | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Adv French Camus to Godard | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latin III | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latin IIII | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mandarin III | 2 | 5 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Mandarin IV | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| iOS Development I | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| iOS Development II | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethical Hacking | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Analyzing Data in Python | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Distinctive Programs

American Studies: A rigorous, co-taught, double-credit course that examines "America" through the lenses of history, literature, philosophy, rhetoric, and art. Course culminates in a major research paper, an accompanying walking tour in New York City, and a final exam requiring extensive written analysis of previously unseen material. This advanced course fosters advanced reading, writing, discussion, and research skills.

Science Research and Design (SRD): An advanced three-year science program that takes students through the stages of research fundamentals, methodology and question development, original research execution, and the oral and written presentation of research findings. By the end of the second year, most students establish ties with external mentors and master several techniques for analyzing and presenting complex scientific studies. Students completing the third year present a paper at an annual conference and are published in the Berkeley Carroll Independent Research journal. Recent topics have included "Brain Plasticity: the Acquisition of Grapheme Color Synesthesia," "A Comparison of the Antimicrobial Activity of Silver Nano-particles against Antibiotics to Counter Antibiotic Resistance," and "The Potential Uses of Synthetic Shark Skin as a non-Toxic Antifouler and Antimicrobial."

Senior Scholars Program: Designed for seniors who wish to pursue advanced independent scholarly work in the humanities or social sciences, this demanding program trains them to be responsible researchers and inquisitive citizens. Working with mentors who are experts in their fields, students meet as a class to develop and critique each other's work. In-class instruction focuses on deepening writing, research, and philosophical inquiry skills. The program culminates in a formal research paper and an accompanying public presentation, evaluated by a committee. Projects range across disciplines, from investigating the role of Artificial Intelligence in contemporary computer science, for example, to analyzing Toni Morrison's novels, to researching gender dynamics in the history of Jazz.

Sophomore Grade Distribution, 2020-2021

| | A | A- | B+ | B | B- | C+ | C | C- | D |
|----------------------------|----|----|----|----|----|----|---|----|---|
| English Semester Electives | 22 | 89 | 30 | 22 | 1 | 0 | 1 | 1 | 0 |
| History Semester Electives | 13 | 69 | 29 | 20 | 5 | 1 | 0 | 0 | 0 |
| Adv Algebra II | 18 | 18 | 3 | 0 | 1 | 0 | 0 | 0 | 0 |
| Algebra II | 2 | 12 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| Adv Pre Calc | 7 | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Chemistry | 11 | 8 | 7 | 3 | 1 | 0 | 0 | 0 | 0 |
| Advanced Chemistry I | 12 | 21 | 7 | 2 | 0 | 0 | 0 | 0 | 0 |
| Advanced Chemistry II | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SRD: Intro into Research | 4 | 7 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| French II | 2 | 7 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| French IV | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| French IV Advanced | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latin I | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Latin II | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mandarin II | 2 | 4 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| Mandarin III | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spanish I | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spanish IIA | 1 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| Spanish IIB | 5 | 9 | 4 | 0 | 2 | 0 | 0 | 0 | 0 |
| Spanish III | 3 | 11 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spanish III Advanced | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spanish IV Advanced | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Comp Prog Ess II | 33 | 36 | 5 | 1 | 1 | 0 | 0 | 0 | 0 |
| Digital Filmmaking | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ethical Hacking | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

College Matriculations

Members of the Classes of 2018-2022 are enrolled at the following colleges:

Matriculations for 2022 are indicated in bold, with multiple enrollees in parentheses.

5 or more students enrolled:

Amherst College
Bard College
Barnard College
Bates College
Bowdoin College
Brown University (3)
Colorado College
Cornell University (8)
Emory University (4)
Howard University
Lafayette College
New York University (2)
Northeastern University
Oberlin College (4)
Skidmore College
Smith College
Syracuse University (2)
Tulane University of Louisiana
University of Michigan (4)
University of Wisconsin Madison (2)
Vassar College
Wesleyan University

4 students enrolled:

Chapman University
Colby College
Drexel University
Occidental College (2)
University of Pennsylvania (2)

3 students enrolled:

American University
Boston University
Hamilton College
Lehigh University (2)

Pitzer College
Rhode Island School of Design
Scripps College
Stony Brook University
University of Colorado Boulder (2)
University of Rochester
University of Vermont

2 students enrolled:

Bennington College
Boston College
Bryn Mawr College
Carleton College
Carnegie Mellon University
Colgate University
Columbia University
Connecticut College
Dickinson College
Fordham University
George Washington University
Harvard University
Harvey Mudd College
Kenyon College (2)
Macalester College
Middlebury College
Parsons School of Design
Pennsylvania State University
Princeton University
Reed College
Rochester Institute of Technology
Sarah Lawrence College
Spelman College
SUNY at Albany
SUNY University at Buffalo
Trinity College Dublin
The New School, Eugene Lang
Tufts University

University of California Berkeley
University of California Los Angeles
University of Chicago
University of Miami
University of Pittsburgh
University of Richmond
Ursinus College
Wheaton College (2)
Yale University

1 student enrolled:

Babson College
Beloit College
Bradley University
California Institute of Technology
California Polytechnic State University San Luis Obispo
CUNY Hunter College
CUNY Queensborough Community College
Denison University
Eckerd College
Emerson College
Fashion Institute of Technology
Georgetown University
Gettysburg College
Goucher College
Hampshire College
IE University
InHolland University of Applied Sciences
Ithaca College
Johns Hopkins University
King's College London
Lawrence University
Loyola University Maryland
Loyola University New Orleans
Massachusetts Institute of Technology
Muhlenberg College
Pace University
Pomona College
Queen's University
Quinnipiac University
Rensselaer Polytechnic Institute
Savannah College of Art and Design
Seton Hall University
Southern Methodist University
SUNY at Binghamton
SUNY at New Paltz
SUNY at Purchase College
SUNY Oneonta
Susquehanna University
Swarthmore College
Temple University
The College of William and Mary
The Ohio State University
Union College
University of California San Diego
University of California Santa Cruz
University of Denver
University of Guelph
University of Hartford
University of Redlands
University of South Florida
University of Southern California
University of St Andrews
University of Toronto
Vanderbilt University
Washington University in St. Louis
Wellesley College
Whitman College
Williams College
Worcester Polytechnic Institute