

A passion for learning is at the heart of Berkeley Carroll. The school is an intellectual, creative, and equitable 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 336 students in the Upper School, 41.7% 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 2023-24 is \$43,751.**

Berkeley Carroll students are remarkably balanced. Although the school's graduation requirement is two years of arts, 75% of the Class of 2024 is taking a fourth year of visual or performing arts,

and many students take multiple arts. Similarly, nearly 70% of upper school students participate in our 27 interscholastic athletics program. Within the last 5 seasons, our Girls Varsity Volleyball, Boys Varsity Basketball and Baseball teams have consistently advanced to our league playoffs. We have also captured league titles in Boys Varsity Soccer, Boys and Girls Cross Country and Boys Baseball. In addition, our Boys Varsity Basketball, Boys and Girls Varsity Swim, and Boys and Girls Varsity Track teams have a qualified and competed in State Championships.

### 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.

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# Upper School Course Offerings 2023-2024

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

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4 Years Required

### 9th:

Myths & Legends (Literatures of Community starting with class of '27)

### 10th: (Semester electives)

Voice and Style (taken by all 10th graders)

20th Century Black Aesthetics

Literary Horror

Marginalized Voices in Contemporary Science Fiction

Poetry for Revolution

Shakespeare's Afterlives

The Family Tree

### 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**

**World Literature**

## Math

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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**, Differential Calculus,

**Adv Differential and Integral Calculus I**,

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

### 11th:

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

Differential Calculus, **Adv Differential and**

**Integral Calculus I**, Statistics

### 12th:

Differential Calculus, **Adv Differential and**

**Integral Calculus I**, **Adv Multivariable**

**Calculus**, Statistics (note: Adv Linear Algebra

will not be offered 2023-2024)

## History

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3 years Required

### 9th:

Modern World History

### 10th: (Semester electives)

Africa and The West

Apartheid and Jim Crow: Racial Segregation and Resistance 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

Indigenous Peoples of the World

Modern China

Modern Middle East

### 11th:

**Adv American Studies (HI/EN)**

**12th: (Adv History: Semester electives)**

**American Carceral State**

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

**Introduction to Critical Race Theory:**

**Race and American Pop Culture (HI/EN)**

**Nature & Environmental Justice (HI/EN)**

**Reading War (HI/EN)**

**Social History of Truth**

**Social and Political History of the 1980's**

**Art & Design Histories** (year-long course)

**Adv Senior Scholars Program**

(Year-long, research course, application only)

## Science

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3 Years Required

### 9th:

Biology

### 10th:

Chemistry (Structured/Applied Mathematics)

**Adv Chemistry I**

Intro Science Research and Design (SRD)\*

### 11th and 12th:

Physics

Environmental Science

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)

\* Only taken as a second science course

## World Languages

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3 Years Required

(Sequence may vary by level placement)

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

**Questions d'Identites** (Year-long)

Spanish I, Spanish IIA/IIB, Spanish III/IV

(\*no Spanish V is offered in 2023 - 2024)

**Adv. Spanish III/IV**, **Adv Latinx in NYC**, **Adv. Marginal Voices in the Hispanic World**

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

Republic: Catullus, Cicero, and Clodia, **Adv**

**Latin IV: Literature of the Augustan Age**

Mandarin I-V

Arabic (Taken as an additional language through

Johns Hopkins CTY)

## Computer Science

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1 Year Required

### 9th:

Computer Programming Essentials

**10th-12th: (Semester electives)**

Foundational Programming

Algorithmic Problem Solving

Dynamic Website Design

iOS Development

### 11th-12th (only):

Data Analysis: From Python to Pandas

**Adv Game Design**

## Visual and Performing Arts

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2 Years or 2 Art Classes Required

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

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

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

Digital Film, **Adv Digital Film**

Ceramics & Sculpture: I, II, Sculpture

Portfolio, **Exhibition**

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

Tech Theatre I, Production Design,

**Adv Production Design**

Speech and Debate, **Adv Speech and**

**Debate National Circuit**

Dance Repertory, **Adv Dance Repertory**

Jazz Ensemble, Studio Ensemble, Wind

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 credits/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 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 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, 2022-2023

	A	A-	B+	B	B-	C+	C	C-	D
<b>2022-2023 Academic Year</b>	100-95	94-90	89-87	86-83	82-80	79-77	76-73	72-70	69-60
American Studies	9	40	18	8	2	0	0	0	0
Pre Calculus	2	9	5	5	4	2	0	0	0
Advanced Pre Calc	11	14	4	0	1	0	0	0	0
Advanced Calculus I	5	4	0	0	0	0	0	0	0
Adv. Linear Algebra	3	0	0	0	0	0	0	0	0
Advanced Biology II	4	0	0	2	1	1	1	0	0
Advanced Chemistry II	5	8	0	3	0	0	0	0	0
Bioethics	3	5	2	0	0	0	0	0	0
Environmental Science	3	0	0	0	0	0	0	0	0
Human Anatomy & Phys	1	3	2	1	1	0	1	0	0
Physics	5	15	9	4	1	2	1	0	0
Principles of Engineering Design	1	2	1	0	1	0	0	0	0
SRD: Advanced Science Research	4	5	0	0	0	0	0	0	0
Science of Psychology	2	6	0	2	0	0	0	0	0
Spanish IIB	1	0	0	1	0	0	0	0	0
Spanish III	4	13	3	5	2	0	0	0	0
Adv. Spanish III	1	2	0	0	0	0	0	0	0
Spanish IV	0	1	0	0	0	0	0	0	0
Adv. Spanish IV	15	4	0	0	0	0	0	0	0
French III	2	4	0	0	0	0	0	0	0
Adv. French III	5	0	0	0	0	0	0	0	0
Adv. Pluriculturalism	3	0	0	0	0	0	0	0	0
Adv. French Camus to Godard	2	1	0	0	0	0	0	0	0
Latin III	5	2	0	0	1	0	0	0	0
Mandarin III	0	0	1	0	0	0	0	1	0
iOS Development I	6	1	0	1	0	0	0	0	0
Data Analysis from Python to Panda	4	1	0	0	0	0	0	0	0
Responsive Web Design I	4	1	0	2	0	0	0	0	0
Responsive Web Design II	2	2	0	0	0	0	0	0	0
Digital Filmmaking I	0	2	0	0	0	0	0	0	0
Digital Filmmaking II	3	4	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, 2021-2022\*

	A	A-	B+	B	B-	C+	C	C-	D
<b>2021-2022 Academic Year</b>	100-95	94-90	89-87	86-83	82-80	79-77	76-73	72-70	69-60
Adv Algebra II	5	8	0	2	1	0	0	0	0
Adv Pre Calc	1	7	1	0	0	0	0	0	0
Adv Biology II	1	2	0	0	0	0	0	0	0
Adv Chemistry I	5	21	5	2	2	0	0	0	0
Adv Chemistry II	4	0	0	0	0	0	0	0	0
Algebra II	1	11	9	5	3	1	0	0	0
Chemistry	6	16	5	7	1	2	3	0	0
French I (2 students)	0	1	0	1	0	0	0	0	0
French II	3	4	2	3	1	1	0	0	0
French IV (2 students)	0	1	0	0	1	0	0	0	0
French V (2 students)	2	0	0	0	0	0	0	0	0
Latin II	5	2	0	1	0	0	0	0	0
Mandarin II	1	1	0	1	0	1	0	0	0
Mandarin III (1 student)	0	1	0	0	0	0	0	0	0
English Semester Electives	31	79	27	17	6	3	1	0	0
History Semester Electives	33	74	24	14	8	1	0	0	0
Spanish IIA	0	4	0	0	2	0	0	0	0
Spanish IIB	2	15	8	3	0	1	0	0	0
Adv. Spanish III	5	6	5	1	0	0	0	0	0
SRD: Intro Research	1	8	2	0	0	0	0	0	0

\*first year back from COVID restrictions

# College Matriculations

## Members of the Classes of 2019-2023 enrolled at the following institutions:

Matriculations for 2023 are indicated in **bold**, with multiple enrollees in parentheses.

### 5 or more students enrolled:

Amherst College

**Bard College**

**Barnard College (2)**

**Brown University (2)**

**Colby College**

Colorado College

**Cornell University**

**Drexel University**

**Emory University**

**Lehigh University**

**New York University (4)**

**Northeastern University**

Oberlin College

**Occidental College**

**Rhode Island School of Design (2)**

**Skidmore College**

**Syracuse University (2)**

**Tufts University (3)**

**Tulane University (3)**

University of Michigan

**University of Wisconsin Madison**

**Vassar College (2)**

**Wesleyan University (2)**

### 4 students enrolled:

Bates College

**Bowdoin College (2)**

Chapman University

**Hamilton College**

**Howard University**

Lafayette College

**Rochester Institute of Technology (2)**

**Scripps College**

Smith College

**University of Miami (3)**

**University of Rochester**

**University of Vermont**

### 3 students enrolled:

American University

**Carleton College**

**Columbia University**

**Connecticut College**

**George Washington University**

Kenyon College

**Northwestern University**

Pitzer College

**Reed College**

Stony Brook University

**Trinity College Dublin**

**University of California Los Angeles**

### 2 students enrolled:

Boston College

Boston University

Carnegie Mellon University

Colgate University

Dickinson College

**Elon University (2)**

**Emerson College**

Harvard University

Harvey Mudd College

**Ithaca College**

**Macalester College**

Parsons School of Design

Penn State University

**Pitzer College**

**Pomona College**

Sarah Lawrence College

Spelman College

**Stanford University**

SUNY at Albany

SUNY University at Buffalo

**Swarthmore College**

The New School

**University of California Santa Cruz**

University of Chicago

University of Colorado Boulder

University of Pennsylvania

University of Pittsburgh

**University of Richmond**

Wheaton College

Yale University

### 1 student enrolled:

**Adelphi University**

Babson College

Beloit College

Bennington College

Binghamton University

Bryn Mawr College

California Institute of Technology

California Polytechnic State University San Luis Obispo

**Concordia University Montreal**

CUNY Hunter College

CUNY Queensborough Community College

Denison University

**Duke University**

Fashion Institute of Technology

Georgetown University

Goucher College

Hampshire College

IE University

Inholland University of Applied Sciences

Johns Hopkins University

King's College London

Lawrence University

**Lewis & Clark College**

Massachusetts Institute of Technology

Middlebury College

Muhlenberg College

Pace University

Princeton University

Queen's University

Rensselaer Polytechnic Institute

**Santa Clara University**

Savannah College of Art and Design

Seton Hall University

Southern Methodist University

SUNY at Purchase College

Temple University

The Ohio State University

**The University of Edinburgh**

**University of British Columbia**

University of California Berkeley

University of California San Diego

University of Guelph

University of Redlands

University of South Florida

**University of St. Andrews**

University of Toronto

Washington University St. Louis

Wellesley College

Whitman College

Whittier College

Williams College

Worcester Polytechnic Institute