

SUMMER SPRINGBOARD
Look Inward. Go Upward.

Architecture Infosheet

New student admissions for Summer 2027 are open.

2-Week Course

This is a two-week program where you'll focus on one course for the entire duration.

Program Highlights

- Master all the steps of building a structure—from strategic ideation to the finished product.
- Design buildings, select materials and analyze the sustainability impact as you perform hands-on design simulations.
- Prepare a portfolio of your final presentation, including hand drawings and digital scale models.
- Visit professional firms and tour behind the scenes of local attractions to see the best examples of various architectural styles

2027 Dates

Barnard College, Columbia University:

- Session 1: July 5 - July 17*
- Session 2: July 18 - July 30

Berkeley:

- Session 2: June 20 - July 2
- Session 4: July 5 - July 17*
- Session 6: July 18 - July 30

*Sessions starting July 5th will start on Monday, not Sunday (due to the holiday). During the first week, classes meet Tuesday through Friday, followed by Monday through Friday in week two.

Academic Program Overview

Are you considering a career in architecture or design? Are you working on your college application and portfolio? Or are you simply curious about what it is like to be an architect? The Summer Springboard architecture course for high school students introduces architectural ideas, design principles, and methods of exploring problems of the built environment in a collaborative studio setting. While working on a design project you will learn about the academic path to an architectural degree, the day-to-day work of an architect, and the career opportunities.

Excursions

Barnard College/Columbia University

Discover architectural brilliance through exciting excursions! Over the past three summers, students have explored renowned firms like Obra Architects, celebrated for innovative designs. They've journeyed to KPF Architects, creators of towering landmarks like The Edge. At Transsolar, students witnessed the fusion of sustainability and architecture, transforming how we interact with the environment. Finally, they've uncovered the secrets behind Bone-Levine's iconic structures.

Berkeley

At Berkeley, students will extend their learning beyond the classroom through academic experiences such as guest speakers, hands-on projects, professional insights, and site visits. In the past, students have visited leading Bay Area firms such as Siegel & Strain Architects, Aidlin Darling Design, and Feldman Architecture. Students will also explore mimetic design through a culminating project set amid the natural beauty of Inspiration Point in Tilden Regional Park.

Instructors

Barnard/Columbia S1 – Dr. Guido Zuliani

Guido Zuliani is an architect and an educator. He graduated from the Università IUAV di Venezia in 1980. Some of Guido's accomplishments include a commission for the design of the New Railway Station of Pompei-Santuario in Pompei (2007); a prize-winning project for New Typologies of Social Housing for the city of Mestre (2009); and a 150,000 sq. ft. residential building in Milan, featured in the architectural guides Milan Architecture 1945-2015 (2015) and Milan Architecture: The City and Expo (2016).

Barnard/Columbia S2 – Emma Sumrow

Emma Sumrow is an architectural designer, researcher, artist, and educator whose work examines the intersections of indigeneity, climate, psychology, boundaries, technology, and policy. Based in New York and originally from Texas, she teaches at Columbia University's Graduate School of Architecture, Planning, and Preservation, and she also serves as an Instructor at the Hillier College of Architecture and Design at the New Jersey Institute of Technology.

Berkeley - Dave Kesler, AIA

Dave is the principal of Dave Kesler Architecture and an award-winning San Francisco-based architect with over 30 years of experience and in private practice for 22 years. He is also an experienced industrial designer, watercolorist, and musician. His firm has designed over 200 projects ranging from high-end residential and multi-family housing, to commercial and institutional work. Dave's work has been published internationally and exhibited in the permanent collections of major museums.

Tuition Information:

Apply by November 30 to lock in the lowest tuition of the year. Tuition increases on December 1.

Residential Students:

- **Includes:** all meals, lodging, excursions, academic course, weekend excursions
- **Excludes**: optional airport pickup and drop off service (available for an additional fee)
- **Tuition**: Barnard: $5,998; Berkeley: $6,998

Commuter Students:

- **Includes:** lunch, academic course, excursions, programming from 9am to 5:15pm, Monday-Friday
- **Excludes:** lodging, breakfast, dinner, weekend excursions
  - Weekend excursions can be added on for $125 per day
- **Tuition**: $3,298

Course Structure

There are nine 3-hour class sessions over the two-week course. During week one, students have class from 9am-12pm Monday - Friday. During week two, students have class from 9am-12pm Monday through Thursday. Afternoons in both weeks are dedicated to students' preferred College Readiness Workshops (CRW), True You, and Academics in Action, with Academics in Action including academic excursions, guest speakers, and course-related activities, such as an instructor-led project or student-led, independent study.

Typical Schedule

8AM	Breakfast
9AM	Academic Course / Commuter Student Arrival
12PM	Lunch
1:30PM	Academics in Action or Recreational Activity
3:30PM	CRWs, True You, or Academics in Action
5-5:15PM	Commuter Student Departure
6PM	Dinner
7PM	Clubs
10:30PM	Night Checks

Schedule above is a sampler; real schedules may vary based on program and academic track.

Supplements:

- **Application fee**: Starting at $99 (mandatory, non-refundable)
- **Architecture Course Supplement:** $250 (mandatory)
- **Tuition Protection Plan:** Allows for cancellation for any reason up until the day of the program. Click here for more info.

Summer Springboard programs are not run by our campus partners (with the exception of Cal Poly, University of Washington Foster School of Business, and NYSID which are run in partnership with SSB). Universities and their affiliated departments and partners do not control and are not responsible or liable in any manner for any part of the Summer Springboard program.