

# embARC

embARC  
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embARC summer design academy  
a UC Berkeley program for high school students **July 6–31, 2015**

**embARC** is a 4-week summer design intensive that brings together high school students from diverse backgrounds to explore architecture, urban design and sustainable city planning at **UC Berkeley's College of Environmental Design** through four components: an Architecture + Urban Design Studio, a Sustainable Planning Workshop, a Lecture Series and a Design:Build project.

Visit [www.ced.berkeley.edu/academics/summer-programs](http://www.ced.berkeley.edu/academics/summer-programs)

## Why should I attend?

- 1 Explore architecture, urban design and city planning as possible college majors and careers
- 2 Immerse yourself in design studio culture and the college experience
- 3 Work in a team environment with peers who have similar interests
- 4 Build a design portfolio to use when applying to college
- 5 Be exposed to actual public policy issues and make a real impact on your world
- 6 Earn a certificate of completion and 1 unit of credit (pass/no pass) on an official UC Berkeley transcript

**Berkeley**  
UNIVERSITY OF CALIFORNIA



Today's students have inherited unprecedented global challenges that require radically new ways to fashion the buildings, places and landscapes that harbor our diverse ways of life. **UC Berkeley's College of Environmental Design** guides creative and skilled students to craft built environments that are ecologically sustainable and resilient, prosperous and fair, healthy and beautiful. We show students the art and science of designing well-loved places that both nurture our senses and challenge our imaginations.

embARC's home is Wurster Hall, a hub for an exceptional array of activities and resources, and participants in the program become a part of one of the world's leading academic institutions. The University of California, Berkeley is ranked as the No. 1 public university in the country, and third in the world in the Ranking of World Universities, according to *U.S. News and World Report* (2014).



### Apply online by May 1, 2015

Visit [www.ced.berkeley.edu/academics/summer-programs](http://www.ced.berkeley.edu/academics/summer-programs)

For more information, contact:  
 Chrissie Bradley, Summer Programs Manager  
[embarc@berkeley.edu](mailto:embarc@berkeley.edu) | 510.643.1188



### Eligibility

- ★ High school students entering their senior year of school and exceptional students entering their junior year
- ★ a GPA of 3.0 or higher (recommended)
- ★ English proficiency (international students are required to submit TOEFL scores or complete an in-house language assessment)

### Four program components

- ★ **Architecture + Urban Design studio:** Instruction in freehand sketching, drafting, model building and digital representation will teach students how to conceptualize and communicate two and three-dimensional design ideas.
- ★ **Sustainable Planning Workshop:** Students will engage as genuine stakeholders and participants in a community change process by developing solutions to an authentic urban planning question.
- ★ **Lecture Series:** CED faculty and professional practitioners will introduce students to the history and theory behind current ideas in environmental design.
- ★ **Design:Build project:** Students will work alongside trained fabrication shop staff to build full-sized structures for the benefit of a local non-profit community partner.

### Important embARC deadlines

- ★ **December 15, 2014:** Online application opens
- ★ **February 15, 2015:** Application review begins on a rolling basis
- ★ **May 1, 2015:** Final application deadline for domestic students
- ★ **May 29, 2015:** embARC tuition payment deadline for domestic students

### How to apply

Students must submit the following by the **May 1, 2015** deadline:

- ★ A completed online application with a brief statement of intent that describes why you wish to participate in the embARC program
- ★ High school transcripts that include all grades from 9th grade through the fall 2014 semester
- ★ A letter of recommendation from a high school guidance counselor, teacher, principal or community leader

### Tuition and Fees

- ★ The program cost is \$4,047 for domestic students and \$6,187 for international students
- ★ The housing cost is \$4,083 for domestic students and \$4,113 for international students
- ★ A limited number of scholarships are available
- ★ Tuition and fees cover program instruction, computer lab fees, Fab Lab and Fab Shop training, basic materials and supplies, catered welcome and commencement events, transportation to and from site visits
- ★ The housing fee includes four weeks of campus housing, a meal plan, weekend field trips, SFO airport shuttle service, chaperone services for students under 18

Enrollment is limited and applicants are encouraged to apply early. Apply online at: [cedberkeley.slideroom.com](http://cedberkeley.slideroom.com)