

YOUR REQUIREMENTS

Admission

There are no prerequisites for the Professional Program in Sustainable Design, but a bachelor's degree is recommended.

Program Content

The program consists of two required courses providing a strong foundation in sustainable design, plus four electives that let you focus on your areas of greatest interest.

Required Courses: 2 courses (4 units) 60 hours

Principles of Sustainable Design X400.6

Examine the history and development of sustainability as a social goal and explore its implications for the design of built environments. Concepts covered include biophilia, permaculture, localism, life-cycle analysis, biomimicry, natural capitalism, cradle to cradle, unfolding wholeness, and ecological design. Learn about the latest tools, techniques, and materials of sustainable design as well as government programs, legislation, industry regulations and codes, green certifications, LEED, and nonprofit organizations involved with sustainability.

Practical Applications of Sustainable Design X470.1

Learn how to translate theoretical knowledge gained in your first course into practical, deployable, and tangible methods. Through research of materials, systems, and construction methods, you explore the ways to design and build in an environmentally responsible manner. You learn to take responsibility for your work by understanding the impact your designs have on the environment and ways to control this impact. Using case studies, you also look at how others are creating community, solving economic problems, and developing new solutions to design.

Electives: 4 courses (minimum 4 units) 60+ hours

Choose any of a growing number of electives in sustainable design or follow one of five optional suggested tracks designed to include courses that target specific professional and personal goals related to sustainable design. Prerequisites for electives are completion of the required courses or consent of the instructor.

Suggested Tracks

• Interior Design and Architecture Track

- Certification and Evaluation of Sustainable Design X400.8
- Digital Visualization Tools for Sustainable Design X411.8
- Organic Architecture: Nature's Design Process X400.9
- The Role of the Designer in a Sustainable World X411.7
- Sustainable Building Materials X402.1
- Sustainable Interiors X411.1

• Urban Sustainability and Community Design Track

- Ecological Cities X400.7
- Creative Collaboration for Sustainable Planning, Design and Development X411.9
- The Role of the Designer in a Sustainable World X411.7
- Sustainable Project Development X411.3

• Landscape Architecture Track

- Sustainable Project Development X411.3
- Urban Dirt: Designing Sustainable Landscapes On-Structure X411.6
- Urban Permaculture Design X449

Registration

You may enroll in courses before you officially register for the program, but registering before you begin your third course is recommended. To register, complete and submit the program application form at www.unex.berkeley.edu/profseq/sustain.html.

Completing the Program

To complete the program in sustainable design, you must earn a final GPA of at least 2.5, and each course must be completed with a grade of C or better. You also must complete your requirements within two years of taking your first course. If you earn a GPA of 3.5 or higher, you will be awarded a certificate of completion with distinction.

LEARN MORE

For more information about the program in sustainable design, call (415) 284-1041, visit www.unex.berkeley.edu/profseq/sustain.html, or contact designarts@unex.berkeley.edu.

ENROLL NOW

Enroll in the sustainable design courses you need right now: www.unex.berkeley.edu



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