Sustainable environmental design specialties are considered the cutting edge of “green job” technologies. Sustainable design ensures that our architectural, interior design and landscape decisions of today do not inhibit the environmental options for future generations. Sustainable design professionals in these occupations take into consideration all aspects of enhancing efficiency and moderation in the use of materials, energy and space development. This 16-credit-hour Certificate of Specialization, with an emphasis in architecture, interior design or landscape design, will create the basis for any working professional to obtain the added knowledge required to succeed in today’s environmentally conscious world.

ABOUT THE PROGRAM
This program, designed in part by local employers, will provide students with the knowledge and skills necessary to work in the emerging and rapidly growing field of sustainable environmental design. Students will learn to utilize core concepts, design strategies and green building technologies for the design, construction and maintenance of buildings and areas that minimize our impact on the natural environment, are more energy efficient, and are healthier for both humans and natural environmental systems. This program will prepare students to apply for the LEED (Leadership in Energy and Environmental Design) Green Associate exam administered by an independent third party.

This certificate program, with its three specialties, is ideal for any professional working in architecture, landscape design, interior design and other related fields. It will provide them with the knowledge required to move forward in their field with the basics of sustainable environmental design. The schedule for this program is designed to accommodate working professionals. Courses are taught using a hybrid approach. Classes meet one night per week with additional hours required online.

OPPORTUNITIES IN THIS FIELD
More and more sustainable environmental design will be incorporated into all facets of architecture, landscape design and interior design. Professionals with “green” technology training will set themselves apart from others, leading to higher quality job opportunities.

SALARY INFORMATION
Individual salaries vary by geographic location, education, experience and the type and size of the employer.

TUITION
Core classes in this program are being temporarily funded through the Training for Tomorrow Grant Initiative. STLCC is collaborating with St. Louis City to develop and expand programs in health care, life sciences, aerospace, advanced manufacturing, interdisciplinary green technologies and information technology. The funding is part of Missouri Governor Jay Nixon’s initiative to help community colleges create or expand programs to serve additional students in disciplines expected to contribute to economic recovery.

Once funding is exhausted, district residents pay $93 per credit hour.

Additional fees apply to some courses. Fees are subject to change, visit www.stlcc.edu/fees for the most current information.

FOR MORE INFORMATION
Contact: Rene Dulle, program coordinator, 314-984-5296, rdulle@stlcc.edu or visit www.stlcc.edu/Programs/Sustainable_Environmental_Design/Index.
## CURRICULUM

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Description</th>
<th>CS Architecture Hours</th>
<th>CS Interior Design Hours</th>
<th>CS Landscape Design Hours</th>
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<tr>
<td>___ ARC:102</td>
<td>Introduction to Sustainable Environments</td>
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<tr>
<td>___ ARC:125</td>
<td>Sustainable Materials and Technologies in the Built Environment</td>
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<td>___ ARC:116</td>
<td>Green Design Strategies and Applications in Architecture</td>
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<td>___ ARC:117</td>
<td>Green Design Strategies and Applications in Interior Design</td>
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<td>___ ARC:118</td>
<td>Green Design Strategies and Applications in Landscape Design</td>
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<td>___ ARC:119</td>
<td>Sustainable Design Certification Systems and LEED GA Preparations</td>
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<td>___ ARC:207</td>
<td>Topics in Sustainable Interior Environments</td>
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<td>___ ARC:208</td>
<td>Topics in Sustainable Landscaped Environments</td>
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<td>___ ARC:231</td>
<td>Applications in Integrated Sustainable Design</td>
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</table>

**Total Credits for Program** 16 16 16

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**GETTING STARTED AT STLCC**

1. **Apply and Get Connected**
   - Apply at [www.stlcc.edu/apply](http://www.stlcc.edu/apply) and send us your transcripts.
   - Access your personal account information at [www.stlcc.edu/mystlcc/ID](http://www.stlcc.edu/mystlcc/ID).

2. **Apply for Financial Aid**
   - Complete the FAFSA at [www.fafsa.gov](http://www.fafsa.gov) and enter school code 002469.

3. **Get Tested**
   - Determine if the COMPASS placement test is required and prepare to test or submit documentation to waive; see details at [www.stlcc.edu/COMPASS](http://www.stlcc.edu/COMPASS).

4. **Get Advised and Register for Classes**
   - Students attending college for the first time must attend a New Student Registration Workshop to register for classes; see details at [www.stlcc.edu/nsrw](http://www.stlcc.edu/nsrw).
   - Returning or transfer students may register at [www.stlcc.edu/selfservice](http://www.stlcc.edu/selfservice).
   - Advising services are available to all students at [www.stlcc.edu/advising](http://www.stlcc.edu/advising).

5. **Pay for Classes**
   - Account balance and payment information is available at [www.stlcc.edu/selfservice](http://www.stlcc.edu/selfservice). E-bills are sent to your my.stlcc.edu student email address.

6. **Prepare for Class**
   - Get your STLCC OneCard. Get your free parking tag. Purchase your books. New students are required to attend a New Student Orientation; see details at [www.stlcc.edu/nso](http://www.stlcc.edu/nso).

   Visit [www.stlcc.edu/getstarted](http://www.stlcc.edu/getstarted) for the most recent details.

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**Non-discrimination Statement**

St. Louis Community College is committed to non-discrimination and equal opportunities in its admissions, educational programs, activities and employment regardless of race, color, creed, religion, sex, sexual orientation, national origin, ancestry, age, disability, genetic information or status as a disabled or Vietnam-era veteran and shall take action necessary to ensure non-discrimination.

**Accommodations Statement**

St. Louis Community College is committed to providing access and reasonable accommodations for individuals with disabilities. If you have accommodation needs, please contact the Access office at the campus where you are registering at least six weeks prior to the start of class to request accommodations. Documentation of disability may be required.

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[www.stlcc.edu/Programs/Sustainable_Environmental_Design](http://www.stlcc.edu/Programs/Sustainable_Environmental_Design)