

Sustainable Design: Technology and Environment (Stackable Certificate)

The [Sustainable Design: Technology and Environment](#) stackable graduate certificate is for students interested in sustainability at various scales and within a diverse set of contexts. Program participants will focus on issues of performance, primarily at the building scale - considering both technical components such as daylight modulation and thermal factors within larger systems, as well as philosophical questions about sustainable design and its potential boundaries or lack thereof. Building science and phenomenological experience are both considered throughout the coursework.

Additional details

- Degree seekers
- Offered in person on the UT Austin campus

Related Degree

- Sustainable Design (MSSD)

Graduate Handbook

Graduate handbook information is updated and maintained by each program. Graduate handbooks are available within each program's office and [online](#). Please contact the program with concerns or questions.

Total Hours Required: 9

Requirements

See the [Graduate Stackable Certificate section](#) of the catalog for additional requirements and policy related to graduate stackable certificates.

Code	Title	Hours
Hours chosen from:		9
ARC 384G	Environmental Control: Light, Sound, and Electricity	
ARC 386M.11	Energy Modeling and the Design Process	
ARC 386M.13	Light and Sustainable Design	
ARC 386M.19	Solar Geometry and Energy Flow	
ARC 386M.33	Regenerative Architecture	
ARC 386M.34	Sustainable Architectural Design	
ARC 386M.35	Sustainability: Why This Way	
ARC 386M.36	Introduction to Urban Ecology	
ARC 380D.1	Twenty-Second-Century Materials	
Total Hours		9