

## Sustainable Design

**12 credits**

The minor introduces students to the theory of sustainability and how it is applied in the built environment. Students will be grounded in the methodologies of sustainable design, learn to measure, predict and design for thermal comfort, adaptable opportunities and resilience across scales. Students will also learn how to design and calculate sustainable systems, and learn to evaluate, compare, perform life cycle analyses of materials.

### Required Courses

	<u>Course Title</u>	<u>Prerequisites</u>
SDN 601* (Fall or Spring)	Sustainable Design Methodologies	None
SDN 602** (Fall on-line only)	Adaptive Design	None
SDN 603* (Spring on-line only)	Sustainable Systems	None
SDN 604* (Fall or Spring)	Green Materials & Life Cycle Assessment	None

\* Available as an asynchronous course. The schedule for the course is not decided until the beginning of the semester. This means that students can take this course even if there is a conflict and watch the recorded lectures each week.

\*\* This course is sometimes offered in the spring as well on Wednesday Afternoons

### [LINK TO MINOR FORM:](#)

<http://www.eastfalls.jefferson.edu/successcenter/inc/pdf/advising/DeclaringaMinor.pdf>