

SUSTAINABILITY

PCC's academic sustainability committee, SPARC (Sustainable Practices for Academics and Resources Council) has identified courses in the current catalog as having a sustainability focus.

A Focus Award in Sustainability is also offered.

ARCHITECTURE DESIGN & DRAFTING

ARCH 131. Sustainable Building Strategies. 4 Credits.

Focuses on creating buildings that are sited, designed, constructed, operated and maintained for the health and well-being of the occupants, while minimizing impact on the environment. Prerequisite: ID 121 Prerequisite/concurrent: ARCH 224. Audit available.

ARCH 204. Green Residential Studio. 4 Credits.

Covers advanced study of sustainable building design and systems, applied to residential buildings. Includes site analysis passive technologies, and use of sustainable building materials. Involves application of concepts applied to an actual house design in a studio format. Prerequisite: ARCH 101 or department approval for similar experience. Prerequisite/concurrent: ARCH 131 and ARCH 224, and ID 121; or instructor permission. Audit available.

ARCH 224. Active and Passive Building Systems. 4 Credits.

Covers environmental building systems for residential applications and evaluation of building performance. Prerequisite: ARCH 101, ARCH 124. Audit available.

ARCH 280. Cooperative Education:Architectural Design and Drafting. 1-4 Credit.

Work or observe on approved job sites. Student receives as varied and complete an experience as possible under job conditions. Credits are variable and based on the number of clock hours student spends on job site. Must be coordinated with the supervisor, instructor, and cooperative education specialist. Department permission required.

BIOLOGY