



Course: Arch 495/595 Daylighting
Instructor: Van Den Wymelenberg
Time: 12-1:50 Tu, Th
Room: LA 206
Credits: 3cr + 1 Technical Elective
CRN: 30526
PreReq: Arch 492/592

Daylight should be the primary source of illumination for most architectural applications you will design throughout your career. This course teaches the fundamental principles for daylighting design in buildings through building tours, case studies, geometric approaches, as well as physical modeling and digital simulation and analysis methods. After completing this course, you will understand implications of design decisions on visual comfort and aesthetics, thermal comfort and performance, and energy efficiency and will have the skills to analyze these factors during design stages both qualitatively and quantitatively.

