

# ARCHITECTURE, CERTIFICATE

The mission of the Certificate in Architecture is to provide UW-Madison students an opportunity to explore theories and practices of architecture, and the design and meaning of the built environment within socio-political, historical, cultural, and ecological contexts.

The population of the world now exceeds eight billion, half of which live in cities. These numbers will only increase as the century progresses, and the need to understand the issues and challenges in maintaining health, safety, and quality of life in the built environment has never been greater. A collaboration of architects, engineers, interior designers, landscape architects, and urban planners will be needed to apply art and science to address these challenges, using lessons from history to understand contemporary problems.

The certificate requirements create collaborative opportunities for students in engineering, architecture, art history, interior architecture, landscape architecture, and planning. For example, the certificate offers opportunities for engineering students to take courses in art history with students from art history and other majors. Similarly, art history students have opportunities to take courses in engineering, and so on. These cross-college educational opportunities are rare within established curriculum requirements and offer rich experiences for understanding the perspectives, theories, and practices of those in different professions.

At least 3 of the 15 credits will be taught online as a UW-Madison course number by architecture faculty at the University of Wisconsin - Milwaukee.