

CERTIFICATE OF ACHIEVEMENT



ARCHITECTURAL THEORY AND DESIGN

This certificate of achievement provides a focused course of study for students in preparation for careers in the field of architecture. Emphasis is placed on the aesthetics of architectural design work along with visualization of three-dimensional objects, and the methods and techniques to express buildings and similar objects on two-dimensional media. Concepts of sketching and perspective as well the use of color, texture, and materials are incorporated into design. Historical styles and the application of styles in design elements are also part of the curriculum. The use of computer-aided drafting (CAD)/modeling software is an integral component to the certificate, alongside traditional tools for artistic expression. Coursework involves the preparation of projects and models accomplished within a design lab environment as experienced in higher levels of architectural education and in common workplace conditions.

To acquire the **Certificate of Achievement in Architectural Theory and Design**, it is necessary to complete the following courses:

| Required Courses | Units | N | IP | C |
|---|--------------|----------|-----------|----------|
| ENGT 200 *Intermediate CAD Modeling for Design & Production | 4 | | | |
| ARCH 215 *Architectural Perspective and Rendering | 4 | | | |
| ARCH 235 *Architectural Design Studio | 4 | | | |
| ARCH 236 *Architectural Design Studio II | 4 | | | |
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| Total units needed for Certificate of Achievement | 16 | | | |
| Units Completed | | | | |
| *Prerequisite/Corequisite | | | | |
| <i>Courses are not necessarily listed in order of enrollment; see prerequisites</i> | | | | |