Technical Teaching in Architecture Graduate Certificate

The Technical Teaching Certificate program prepares graduate students in the fields of architecture and interior architecture for teaching positions on building technology in academic and professional settings. Building technology includes subjects such as structural design, construction materials and processes, and environmental control systems. Students investigate curricula, tools, and strategies for teaching and concentrate on improving their comprehensive knowledge of the technical subjects. It is designed for graduate students enrolled in the postprofessional MS programs in architecture and interior architecture, but graduate students in the professional MArch Track I and II programs may apply. Individuals who hold a master's degree and at least one professional degree in architecture or interior architecture may apply to this certificate program without being concurrently enrolled in a master's program at the University of Oregon.

Certificate candidates must demonstrate advanced proficiency in at least one technical subject area (structures, construction, or environmental control) and have the background necessary to teach at the introductory level in the other two. This requirement may be fulfilled by submitting a portfolio documenting professional experience or prior course work to the technology faculty, or it can be met by completing a sequence of advanced courses.

The Technical Teaching Certificate is a graduate certificate program in the Department of Architecture that is available to all graduate students in Architecture. The Technical Teacher certificate is design for student interested in the design and building technology integration, and for those interested in teaching in their architectural careers, continuing the commitment to sustainability, curricular innovation, and leadership in the field.

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Develop an area of experience in one or more subject areas in curriculum, understand critical principles and concepts of sustainability within the discipline.
- Communicate technical material effectively through curricular development, tools, strategies, and innovation specific to architectural design.
- Conduct a self-appraisal, learning-style inventory, and a peer-review of instructional skills; identify successes and areas of improvement; and articulate a philosophy of teaching.

Certificate in Technical Teaching in Architecture

A minimum of 24 credits is required for the certificate. A maximum of 12 credits may be counted for both the certificate and a graduate degree program, but required courses for the degree will not satisfy certificate electives.

Code	Title	Credits
Technical Teaching		12
Advanced Electives in Technology		12
Total Credits		**24**