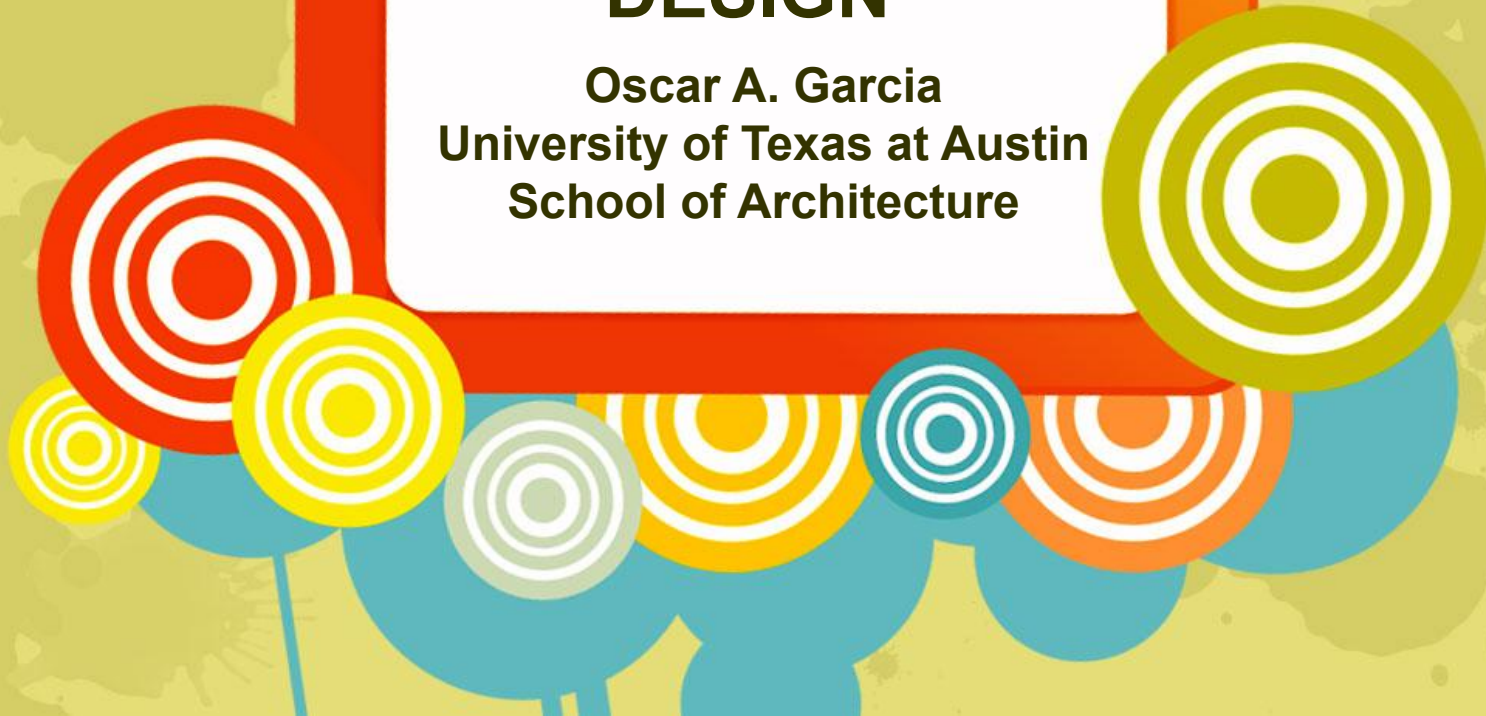




# **Architecture & Construction**

## **ARCHITECTURAL DESIGN**

**Oscar A. Garcia**  
**University of Texas at Austin**  
**School of Architecture**



# Course Sequence

## Business and Industry Endorsement

- 9th - None
- 10th - Architectural Design I
- 11th - Architectural Design II
- 12th - Practicum in Architectural Design



# Course Description

- **Architectural Design I** students will gain knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design I includes the knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes. Prerequisite: None
- **Architectural Design II** students will gain advanced knowledge and skills needed to enter a career in architecture or construction or prepare a foundation toward a postsecondary degree in architecture, construction science, drafting, interior design, or landscape architecture. Architectural Design II includes the advanced knowledge of the design, design history, techniques, and tools related to the production of drawings, renderings, and scaled models for nonresidential or residential architectural purposes. Prerequisite: Architectural Design I
- **Practicum in Architectural Design** focuses on designing, planning, managing, building, and maintaining the built environment. Practicum in Architectural Design is an occupationally specific course designed to provide technical instruction in architectural design. Safety and career opportunities are included in addition to work ethics and architectural design study. Prerequisite: Architectural Design II



# Dual Enrollment



## Architectural & Civil Engineering Technology Certificate

TSI EXEMPT

First Semester		Credit Hours
<a href="#"><u>DFTG 1409</u></a>	Basic Computer-Aided Drafting	4
<a href="#"><u>DFTG 1315</u></a>	Architectural Blueprint Reading and Sketching	3
<a href="#"><u>ARCH 1311</u></a>	Introduction to Architecture	3
<a href="#"><u>DFTG 1493</u></a>	Introduction to Civil Drafting	4
Credit Hours		14



# Industry Certification/Licensure



# Student Club/Organization



**SkillsUSA is a partnership of students, teachers and industry working together to ensure America has a skilled workforce. We help each student excel. A nonprofit national education association, SkillsUSA serves middle-school, high-school and college/postsecondary students preparing for careers in trade, technical and skilled service (including health) occupations.**



# Questions???

## Contact Information



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