

## Master Course Syllabus

Department: Engineering Technology

Course Prefix/Number: I T 405

Official Course Title: Architectural Drafting

Master Syllabus Approved by Department on: 01 / 30 / 09  
month date year

I. Catalog Description: A course in residential architectural drafting using computer-aided drafting. Emphasis is placed on residential design and home planning.

II. Prerequisites: None

III. Expanded Course Description: This course is intended for junior and senior level Industrial Technology students who have an interest in residential architectural design. Students will explore architectural history and styles that heavily influence residential design. Fundamentals of design including lines, proportion, texture, etc., will be applied to floor plan design and elevation designs. Construction methods and graphical communication standards used to convey design concepts and produce construction documents will be emphasized

IV. Intended Student Learning Outcomes: Upon completion of the course, students will be able to:

1. Recognize historical architectural styles and identify distinct characteristics of each style.
2. Apply design principles to architectural designs and create working drawings required for a residential design.
3. Explain how environmental and ergonomic principles apply to architectural design.
4. Understand construction principles used in residential architecture.

V. Unless otherwise stipulated in this master syllabus by the department, the following items are subject to faculty discretion as described in each faculty member's individual course outline/syllabus:

- a) Course Requirements? (grading/evaluation procedures; class attendance policy; term papers, projects, field assignments; examinations; class participation, etc.)
- b) Required Text(s)?
- b) Bibliography?

- VI. Academic Honesty: Cheating, plagiarism (submitting another person's materials or ideas as one's own), or doing work for another person who will receive academic credit are all-impermissible. This includes the use of unauthorized books, notebooks, or other sources in order to secure or give help during an examination, the unauthorized copying of examinations, assignments, reports, or term papers, or the presentation of unacknowledged material as if it were the student's own work. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place.
- VII. Students With Disabilities Policy: It is the policy of Tarleton State University to comply with the Americans with Disabilities Act (ADA) and other federal, state, and local laws relative to the provision of disability services. Students with disabilities attending Tarleton State University may contact the Office of Disability Services at (254) 968-9478 to request appropriate accommodation. Furthermore, formal accommodation requests cannot be made until the student has been officially admitted to Tarleton State University.

Department Head Signature/Date:

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Signature

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Date