

Section: ARCH 5594-001
Time and Place of Class Meetings: Arch Building, Room 331
MWF 2:00p-5:50

Instructor: Dustin Wheat, Architect
Email: drwheat@uta.edu
Office: Arch Bldg #321 **Office Telephone:** 817-272-2801 (main office)
Office Hours: MW 5:00p-6:00 by appointment
Faculty Profile: <https://www.uta.edu/mentis/profile/?4513>

Description of Course Content: ARCH 5594 DESIGN STUDIO IV:

Advanced design problems with an emphasis on complex buildings in urban environments. Continuation of ARCH 5593.

Attendance Policy: Attendance for class is required. Students are allowed three (3) absences for which it is not required to provide a reason for the absence. It is the student's responsibility for dropping a course. The instructor may not drop a student for any reason. More than three absences will result in a letter grade reduction from the final course grade for each class period missed after that point. Students should be on time and ready to work the entire class period. Late arrivals and early departures will result in a ½ absence.

Required Textbooks and Other Course Material: No required text

Descriptions of Major Assignments:

Week 01 & 02 **Historical Research: San Antonio** – Group Research & Presentation
Week 03 **Schematic Design:** Site Selection, Urban Analysis, Diagrams
Week 04 **Schematic Design:** Orthographic Diagrams, Plans, Sections, Structure
Week 05 **Schematic Design:** Facades
Week 06 **Design Development:** Plans & Sections
Week 07 **Design Development:** Physical Study Model
Week 08 **Midterm Review**
Week 09 & 10 **Digital Model**
Week 11-13 **Physical Model**
Week 14 & 15 **Presentation Drawings**
Week 16 **Final Review:** Submit Final Work Electronically

San Antonio Travel dates: Tentatively Sun & Mon, Sept 02nd & 3rd

Grading:

Historical Research: 05%
Schematic Design: 10%
Design Development: 10%
Study Model & Drawings: 20%
Digital Model: 15%
Final Model: 15%
Presentation Drawings: 15%
Submit Final Work Electronically: 10%

As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course.

Supplies: Supplies for each project will be purchased as needed, including materials for physical models.

Expectations for Out-of-Class Study: Beyond the required class time, students should expect to spend an additional 15+ hours per week of their own time in course-related activities.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (<http://www.uta.edu/aao/fao/>).

Studio Culture: These courses are the foundation of the curriculum for the School of Architecture at the University of Texas at Arlington. The importance of developing good work habits and time management cannot be over-emphasized. Architecture is an exciting field that offers almost limitless creative opportunities. The core of the discipline is the studio culture. Working in the studio fosters a sense of camaraderie and community that allows for the free exchange of ideas. Eventually it is through the peer group that most learning occurs. Maintaining a healthy, productive studio culture in and out of the set class times is highly encouraged. Your studio workspace should be set up and maintained in order to allow for real work to be done during class.

Grade Classifications:

Grades are given based on the student's comprehension, synthesis, execution, and craft of a given drawing problem. Grades are not given for the amount of effort put forth or for simply showing up. Each student will be given every opportunity to be successful. The grade received will be the grade earned.

A Exceptional / Outstanding / Excellent (89.6-100.0)

*The student demonstrates **mastery** of the problems presented and **exceeds** expectations for scope of work, solution, craft, and presentation. The student has shown a high level of critical thinking, problem solving and has developed a consistent graphic language and work ethic. The student is **always** prepared for class with new material for discussion each class period. Dialog with the professor, fellow students and presentation of material is clear, professional and consistent.*

B Good / Above Average (79.6-89.5)

C Acceptable / Average (69.6-79.5)

D Needs Improvement / Below Average / Poor (59.6-69.5)

F Unacceptable / Failing (0.0-59.5)

Campus Carry: Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. Under the new law, openly carrying handguns is not allowed on college campuses. For more information, visit <http://www.uta.edu/news/info/campus-carry/>

Americans with Disabilities Act: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Title IX: The University of Texas at Arlington is committed to upholding U.S. Federal Law "Title IX" such that no member of the UT Arlington community shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity. For more information, visit www.uta.edu/titleIX.

Academic Integrity: Students enrolled all UT Arlington courses are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents' Rule* 50101, §2.2, suspected violations of university's standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.

Electronic Communication: UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

Student Feedback Survey: At the end of each term, students enrolled in classes categorized as "lecture," "seminar," or "laboratory" shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student's feedback enters the SFS database anonymously

and is aggregated with that of other students enrolled in the course. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <http://www.uta.edu/sfs>.

Final Review Week: A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

Emergency Exit Procedures Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit, which are located on the North and South walls. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

USE OF AEROSOL MATERIALS, PAINTS, AND OTHER HAZARDOUS CHEMICALS:

Due to health and safety regulations and University policy, no spray paints, adhesives and other hazardous aerosol products are allowed in the building. Furthermore, no painting or use of flammable or other hazardous chemicals is allowed anywhere in the building, including and especially the fire stairs. Use of such chemicals is a hazard to your health and safety and that of other building occupants. It is also against the law. Spray painting and similar activities are only permissible in the approved ventilated spray booths in the School Shop.

Violations of this policy will be subject to both academic and civil penalties.

Student Support Services: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at <http://www.uta.edu/universitycollege/resources/index.php>.

The IDEAS Center (2nd Floor of Central Library) offers **free** tutoring to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. To schedule an appointment with a peer tutor or mentor email IDEAS@uta.edu or call (817) 272-6593.

Emergency Phone Numbers: In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911.

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W 22	Intro + Syllabus
F 24	Historical Research: San Antonio
M 27	Studio Research Review
W 29	Group Research Review
F 31	Class Presentation
M 03	Class Trip to San Antonio
W 05	Site Selection
F 07	Orthographic Sketching: PLAN SECTION AXON
M 10	Desk Review: PLAN SECTION AXON
W 12	Desk Review: STRUCTURE
F 14	Desk Review: STRUCTURE
M 17	Design Development: FACADES
W 19	Design Development: FACADES
F 21	Design Development: ENTRY
M 24	Study Model
W 26	Study Model
F 28	Study Model
M 01	Mock Pin-up
W 03	MID TERM REVIEW
F 05	Digital Model
M 08	Digital Model: Views
W 10	Desk Critique: Digital Model
F 12	Desk Critique: Digital Model
M 15	FINAL DESIGN WEEK
W 17	Individual Desk Critique
F 19	Individual Desk Critique
M 22	FINAL MODEL: Material Selection
W 24	FINAL MODEL: Context
F 26	FINAL MODEL: Context
M 29	FINAL MODEL: Context
W 31	FINAL MODEL: Building Design
F 02	FINAL MODEL: Building Design
M 05	FINAL MODEL: Building Design
W 07	FINAL MODEL: Building Design
F 09	FINAL MODEL: Building Design
M 12	Orthographic Review
W 14	Orthographic Review
F 16	Competition Board Lecture
M 19	DESK REVIEW
W 21	Perspectives
F 23	Perspectives
M 26	DESK REVIEW
W 28	Final Boards
F 30	Final Boards
M 03	Last Day of Studio, Final Review TBD