

Introduction to Architecture 1341

Architecture is one of the most exciting and rewarding professions one can pursue. It is a culture and way of being unto itself. It is not easy and requires hard work and dedication. The purpose of the freshman architecture coursework (1301, 1341, 1342) is twofold; to provide a foundation of basic skills necessary to the architectural education process, and expose you to the culture of architecture. Your participation in this process will empower you to take charge of your educational experience. During the course of your first year you will learn about what it means to be an architect as well as what the architectural education process entails. At some point during the year you will need to weigh the decision about whether or not to pursue architecture as your primary field of study. Our hope is that you make the most informed decision possible in order to best ensure your future success. Feel free to ask questions of your instructors about anything that may be helpful in this endeavor.....*and have fun.*

Curiosity: (cu-ri-so-i-ty)

- A- The desire to know or learn about anything: inquisitiveness
 - a : Inquisitive interest in other's concerns : nosiness
 - b: Interest leading to inquiry <**intellectual curiosity**>

Examples of Curiosity:

"Her natural curiosity led her to ask more questions."
"Only one drawing failed to satisfy her curiosity."

"Originality depends only on the character of the drawing and the vision peculiar to each artist."
-Georges Seurat

"Draw Antonio, Draw. Draw and don't waste time."
-Michelangelo

"It is only by drawing often, drawing everything, drawing incessantly, that one fine day you discover to your surprise that you have rendered something in its true character."
-Camille Pissarro

"Drawing is not the form; it is the way of seeing the form."
-Degas

"I have learned that what I have not drawn I have never really seen, and that when I start drawing an ordinary thing, I realize how extraordinary it is, sheer miracle."
-Frederick Franck

"The essence of drawing is the line exploring space."
-Andy Goldsworthy

"The whole essence of good drawing – and of good thinking, perhaps – is to work a subject down to the simplest form possible and still have it believable for what it is meant to be."
-Chuck Jones

"In spite of everything I shall rise again: I will take up my pencil, which I have forsaken in my great discouragement, and I will go on with my drawing."
-Vincent Van Gogh

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Section Information: DesCom 1341, Section 004
Time and Place of Class Meetings: M-W 6:00-8:50p, CMPC 105

Course Description:

Design Communications I: ARCH 1341 explores different graphic representation techniques with emphasis on freehand drawing, visualizing, and thinking. Students are exposed to different modes of thought by interpreting their observations intuitively and analytically.

Student Learning Outcomes:

- To develop basic habits for successful learning
- To develop a consistent work ethic
- To develop an understanding of the culture of architecture
- To develop an “architectural vocabulary” as a foundation for discussing and evaluating work
- To develop proficiency in graphic skills necessary for architectural drawing, making, and thinking
- To gain exposure to a variety of graphic and physical representational techniques
- To develop a foundation of drawing as the means of architectural problem solving
- To develop a consistent set of basic graphic tools in order to engage the discourse of design

Overview:

Drawing competently is about learning to see and then understanding how to represent it on paper – to correctly gauge proportion, scale and tone. It is the result of practice and self-evaluation. It takes effort, encouragement, guidance with judging proportions and reminders to look – almost every second – at what is being drawn.

This course is an introduction to the use of drawing as a mode of seeing and thinking. The course will investigate drawing within the dual concepts of observation and representation.

Referential Drawing: (Drawing as a Reference) Referential drawing is a reflection of the author's experience (observation) through the recording of “what” and “how” they see by “what” and “how” they draw. By removing preconceptions of what the result should be, drawing may be used as a tool for discovering new relationships and recording ideas.

Representational Drawing: (Drawing as Representation) Representational drawing can be read in multiple ways. It may be seen as (A) a way of representing an idea, concept or experience as simulacrum. The drawing itself becomes the symbol or icon of the reality it seeks to represent. The drawing (B) may also be a vehicle for the exploration of technique as it applies to the reinforcement of a concept; in other words how the subject is represented. The third alternative (C) is the act of RE – presenting the subject matter. This may be seen as the act of re-inventing the subject matter.

Required Textbooks and Other Course Materials: No Textbook, see supply list below.

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.

Attendance Policy:

At The University of Texas at Arlington, taking attendance is not required but attendance is a critical indicator in student success. Each faculty member is free to develop his or her own methods of evaluating students' academic performance, which includes establishing course-specific policies on attendance. **As the instructor of this section, attendance for class is required. Arch 1341 and Arch 1342 are foundation courses that are essential to developing visual representation. If you have other responsibilities (family, work, other courses) you will need to plan your schedule accordingly. It is not acceptable to study for other exams during studio time. Outside work obligations and/or personal issues are not acceptable for incomplete work or absences.** However, while UT Arlington does not require instructors to take attendance in their courses, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients "begin attendance in a course." UT Arlington instructors will report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student a grade of F, faculty report the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Blackboard. This date is reported to the Department of Education for federal financial aid recipients.

Descriptions of Major Assignments and Examinations: With the exception of pop quizzes, there are no exams in this course.

Project One	One-day exercise (Generally performed in class, due the following class)
Project Two	Two-day exercise (Performed in class and extended over the weekend between Wednesday to Monday or Thursday to Tuesday)
Project Three	One-week exercise (Performed in class on both days and extended over the weekend, Monday to Monday or Tuesday to Tuesday)

Grading:

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.

Project One: One-day exercises will count for 10% of the final grade

Project Two: Two-day exercises will count for 15% of the final grade

Project Three: One-week exercises will count for 75% of the final grade, two-week exercises included.

Late Work:

Assignments are due at the beginning of each class period. Late work will be accepted the class period after it is due for a *full letter grade reduction*. Late work will not be accepted after the second class from when the assignment was originally due. If you cannot attend studio, you will need to make arrangements for someone else to turn in your work.

Grade Equivalences:

Exceptional	10+	A+	110
Excellent	10	A	100
	09	A-	90
Good	08	B	85
	07	B-	80
Acceptable	06	C	75
	05	C-	70
Needs Improvement	04	D	60
Unacceptable	03	D-	50
Lacks Effort	02	F	30
No Evidence	01	NE	0

Expectations for Out-of-Class Study:

Beyond the time required to attend each class meeting, students enrolled in this course should expect to spend at least an additional 10-15+ hours per week of their own time in course-related activities, including research, sketchbook, and weekly exercises.

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)

The student clearly demonstrates **strong** comprehension of project objectives, vocabulary, and reading assignments. Student is attentive, shows steady improvement throughout the semester and engages in most discussions. The student is **often** well prepared for class with **new** material for discussion each class period. All assignments are well crafted and the student's response to the given objectives is above average.

C Acceptable / Average (69.6-79.5)

The student demonstrates a **basic** comprehension of the objectives, vocabulary, and reading assignments. Projects reflect some improvement over the course of the semester. The student is prepared for most sessions and asks few questions during class discussions or lectures. The student completes the bare minimum required for the assignments.

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

The student exhibits a **poor** comprehension of project objectives, vocabulary and reading assignments. The student does not demonstrate improvement and is ill-prepared for each class period. The student **rarely** engages in class discussion, shows little initiative, assignments are inconsistently completed on time and craft is generally poor.

F Unacceptable / Failing (0.0-59.5)

Student **fails** to demonstrate comprehension of project objectives, vocabulary, and reading assignments. There is little or no improvement during the semester. The student is poorly prepared for class and does not engage in class discussions. Craft is unacceptable.

Supplies are available in pre-packaged kits at the University Bookstore. You will need to purchase these supplies and be prepared to work during the following studio. Additional paper throughout the semester may be required.

- 1) Strathmore Sketch Pad 18" x 24", 400 series
- 2) Sketch Board with spring clips
- 3) Portfolio Carrying Case
- 4) Cutting Mat 18" x 24"
- 5) Stainless Steel Ruler w/cork back 24"
- 6) Architect Scale 12"
- 7) Drafting Dots
- 9) Aluminum Push Pins
- 9) X-Acto Knife w/ cushioned grip
- 10) Faber Castel Pitt Artist Pen Set – 4 pc
- 11) General Charcoal Set
- 12) Soft Lead Pencil Set – HB, B, 2B

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://web.uta.edu/aao/fao/>).

Disability Accommodations: UT 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)*, *The Americans with Disabilities Amendments Act (ADAAA)*, and *Section 504 of the Rehabilitation Act*. 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 disability. Students are responsible for providing the instructor with official notification in the form of a **letter certified** by the Office for Students with Disabilities (OSD). Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting:

The Office for Students with Disabilities, (OSD) [www.uta.edu/disability](http://web.uta.edu/disability) or calling 817-272-3364. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at [www.uta.edu/disability](http://web.uta.edu/disability).

Counseling and Psychological Services, (CAPS) [www.uta.edu/caps/](http://web.uta.edu/caps/) or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

Non-Discrimination Policy: *The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit [uta.edu/eos](http://web.uta.edu/eos).*

Title IX Policy: The University of Texas at Arlington ("University") is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated. *For information regarding Title IX, visit [www.uta.edu/titleIX](http://web.uta.edu/titleIX) or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or jmhood@uta.edu.*

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 in their courses by 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. Additional information is available at <https://www.uta.edu/conduct/>.

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 [www.uta.edu/resources](http://web.uta.edu/resources).

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. 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 handicapped individuals.

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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.

Library Home Page library.uta.edu

Resources for Students: Academic Help

Academic Plaza Consultation Services library.uta.edu/academic-plaza

Ask Us ask.uta.edu/

Library Tutorials library.uta.edu/how-to

Subject and Course Research Guides libguides.uta.edu

Subject Librarians library.uta.edu/subject-librarians

Resources

A to Z List of Library Databases libguides.uta.edu/az.php

Course Reserves pulse.uta.edu/vwebv/enterCourseReserve.do

FabLab fablab.uta.edu/

Special Collections library.uta.edu/special-collections

Study Room Reservations openroom.uta.edu/

DESCOM I PROF WHEAT FALL 2018

wk		
01	W 22	Syllabus, Intro to Media & Lettering
02	M 27 W 29	Positive/Negative Space: Techniques & Composition Bell Pepper: An Intro to Orthographic Views
03	M 03 W 05	Labor Day DINE: Notational Study
04	M 10 W 12	Spatial Knots: Line Quality The Root: Complexity vs Simplicity
05	M 17 W 19	Anatomy and Proportions Speed Sketching: Proportions + Pos Neg Space
06	M 24 W 26	Analytical Anatomy Analytical Anatomy
07	M 01 W 03	Life Drawing, Graphite Life Drawing, Ink
08	M 08 W 10	The Dimension of Time The Dimension of Time
09	M 15 W 17	Natural Light Natural Light
10	M 22 W 24	Tactile Surfaces Tactile Surfaces
11	M 29 W 31	Orthographic Sketching: Plan, Section, Elev Field Sketch: Chemistry Physics Building, Plan/Elevation Study
12	M 05 W 07	Field Sketch: Architecture Building, Elevation Study Field Sketch: Architecture Building & Courtyard, Transverse Section
13	M 12 W 14	Orthographic Layering Orthographic Layering
14	M 19 W 21	Orthographic Layering Orthographic Layering
15	M 26 W 28	Self Portrait Self Portrait
16	M 03	Last Day of Class