

**The University of Texas at Arlington**  
**CAPPA - School of Architecture**

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**Office Hours:** MWF 5:00 pm or by appointment

**Syllabus:** INTD 3322 Interior Material II  
**Location:** Arch 304  
**Meeting Time:** TTH 9:00 AM – 10:20 AM

**Description of Course Content:**

**INTD 3322 Interior Materials II**

A course to build student understanding of interior construction. Distribution systems such as power, mechanical, and plumbing will be evaluated with respect to their contribution to a sustainable environment. Building codes affecting fire and life safety, and federal/state laws affecting accessibility will be introduced. Prerequisite: Concurrent enrollment in INTD 3323 and junior standing in the program.

**Student Learning Outcomes:**

1. The students will demonstrate an understanding of interior material integration as it relates to building systems.
2. The students will observe and record the 'real world' sequencing of job site construction.
3. The students will analyze the application of building codes and handicapped accessibility codes as they relate to the practice of interior design.
4. The students will be able to identify interior building assemblies required for acoustic performance.

**Requirements:**

Prerequisite: Concurrent enrollment in INTD 3323 and junior standing in the program.

**Required Textbooks:**

**Building Systems for Interior Designers 3E** by Corky Binggeli

**Recommended Texts:**

**Building Codes Illustrated** – By Francis Ching

**Descriptions of major assignments and examinations:**

There will be 4 major assignments:

1. Quizzes – will be given every two to three weeks and will cover material covered in the lectures.
2. Case Study Presentation – focused on green building and sustainability. Due: Week 7.

3. Mid-Term Exam – Tuesday 3/21
4. Research Paper and presentation. Due Tuesday 4/11 – 4/20
5. Final Exam – Thursday 5/11 - 8-10:30 AM

**Schedule** (tentative):

Week 1	Introduction, General Building Systems
Week 2	Intro to LEED/Sustainability, Site Visit 1
Week 3	HVAC Systems,
Week 4	HVAC Systems, Site Visit 2
Week 5	Plumbing Systems
Week 6	Sustainable Systems. Site Visit 3
Week 7	Case Study Presentations
Week 8	Acoustics, Site Visit 4
Week 9	Spring Break
Week 10	Mid-Term Exam, Site Visit 5
Week 11	Life Cycle Cost/Energy modeling, ADA
Week 12	ADA
Week 13	Research Paper Presentations
Week 14	Research Paper Presentations
Week 15	Building Codes
Week 16	Building Codes, Review for Final Exam
Week 17	Final Exam

**Attendance:**

Attendance is mandatory. Three absences are allowed. For each additional absence students will receive a one letter grade reduction from his/her overall course grade. Students are expected to attend every class session and all field trips.

Students are expected to be in class during the entire class session. Disappearing for substantial amount of time will result in the student being absent. Being tardy, leaving early, or disappearing for extended periods of time during class will amount to the equivalent of one absence per 3 occasions. Students will be considered late if they are not in class at the moment attendance is called. It is the student's responsibility to inform the instructor when he/she comes in late. If late, student should assume attendance was taken and he/she was marked 'Absent'.

**Other Requirements:**

There will be field trips during the semester, students are required to attend all field trips as these form an important part of the content of the class. It is the student's responsibility to arrange transportation to the site. Carpooling is strongly recommended.

Quizzes and test will largely be based on content of the lectures and field trips, student should take notes on their sketch books. There will be no make-up quizzes. Make-up Midterm will only be given for absence due to medical issue (with a doctor's note).

## **Grading:**

Work is due at the commencement of class on the assigned date. **Late work shall not be accepted.**

**A – Exceptional**

**B – Above Average**

**C – Average**

**D – Poor**

**F – Failing**

## **Letter grade definitions:**

### **A – Exceptional:**

Student has strongly exceeded all requirements as provided by instructor. The work products and quizzes reflect genuine comprehensive understanding of concepts and design vocabulary. The work not only meets the requirements of the project but also exceeds the scope of work. An 'A' student challenges all reading material, lectures and assignments in a consistent process through an architectural dialogue with the instructor, critics and fellow students

### **B – Above average:**

Student has completed all requirements as provided by instructor. The work products and quizzes reflect strong comprehension of objectives, vocabulary and reading assignments. Student participates in most class discussions, asks appropriate questions and shows genuine interest in developing design skills. Presentations are well-crafted, with attention to detail.

### **C – Average:**

Student has completed all requirements as provided by instructor. The work products and quizzes reflect basic comprehension of design objectives, vocabulary and reading assignments. The student is prepared for most sessions with new work. Student participates in some class discussions, asks few questions and shows little interest in developing design skills. Presentations are completed to meet requirements only.

### **D – Poor:**

Student has not completed all requirements as provided by instructor. Design solutions fail to reflect basic design principles, and demonstrate a lack of comprehension of course material. Student rarely participates in class discussions and shows little initiative to advance design vocabulary. Assignments are rarely completed on time. Final drawings and models are poorly crafted with little attention to detail and minimal delineation of concepts.

### **F – Failing:**

The following, in whole or in part, constitute a failing grade: student completes only a portion of the requirements as provided by instructor, the student demonstrates lack of comprehension of course material, the student is ill prepared for sessions, the student does not participate in class discussions, and shows no initiative to advance design vocabulary; assignments are not completed on time; final presentations are crafted poorly without attention to detail and lack delineation of concepts.

## **Final evaluation will be broken down as follows:**

Quizzes/Daily assignments	20 %
Case Study Presentations	20 %
Mid-Term Exam	20 %
Research Paper/Presentation	20 %
Final Exam	20 %

***Grades are final and not negotiable.***

**Cell Phones and Computers:**

Cell phones should not be a distraction during class time. Texting, talking, watching videos, and use of social media on your phone/computer is not permitted. Computers should only be used for completing assignments. Student will be asked to leave the studio and will be counted absent if he/she violates this policy.

**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)**. 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://www.uta.edu/disability) or calling 817-272-3364.

**Counseling and Psychological Services, (CAPS)** [www.uta.edu/caps/](http://www.uta.edu/caps/) or calling 817-272-3671.

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](http://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 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://uta.edu/eos). For information regarding Title IX, visit [www.uta.edu/titleIX](http://www.uta.edu/titleIX).*

**Academic Integrity:**

Students enrolled in this course 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.

#### **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](mailto:resources@uta.edu), or view the information at [www.uta.edu/resources](http://www.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>.

**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/>

#### **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 is located on the southwest corner of the building. 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.

#### **Student Support Services:**

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#### **Additional Information:**

Faculty members should feel free to incorporate any of the following information into your course syllabus or other course materials.

Library Home Page .....	<a href="http://www.uta.edu/library">http://www.uta.edu/library</a>
Subject Guides.....	<a href="http://libguides.uta.edu">http://libguides.uta.edu</a>
Subject Librarians .....	<a href="http://www.uta.edu/library/help/subject-librarians.php">http://www.uta.edu/library/help/subject-librarians.php</a>
Course Reserves .....	<a href="http://pulse.uta.edu/vwebv/enterCourseReserve.do">http://pulse.uta.edu/vwebv/enterCourseReserve.do</a>
Library Tutorials .....	<a href="http://www.uta.edu/library/help/tutorials.php">http://www.uta.edu/library/help/tutorials.php</a>
Connecting from Off- Campus.....	<a href="http://libguides.uta.edu/offcampus">http://libguides.uta.edu/offcampus</a>
Ask a Librarian .....	<a href="http://ask.uta.edu">http://ask.uta.edu</a>

**Emergency Phone Number:** ..... 911 or 817.272.3003

**Non-Emergency UTA PD:** ..... 817.272.3381

#### **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.