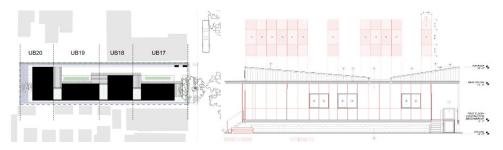
$ARCH_4041_5051_6041_6051\text{-}01\ Design\ Build\ /\ 6\ credits$

Instructor: Byron Mouton Fall 2023/ 2024





Since 2005, the URBANbuild (UB) program has realized a body of work primarily in the economically challenged neighborhood of Central City. Most of those projects were developed in collaboration with Neighborhood Housing Services of New Orleans, and much was learned through those accomplishments. However, two years ago UB initiated a master planning partnership with the Bethlehem Lutheran Church of New Orleans, and phases one + two of an anticipated four-unit multifamily complex have been completed. This UB19 studio will envision phases three and four of that complex.

Moving forward, next steps will be both reflective as well as critical of past efforts. Three years ago, as the fabrication of UB16 was underway, a relationship was established with members of the neighboring Bethlehem Lutheran Church – the oldest historically black Evangelical Lutheran Church in the continental United States (https://www.blcnola.org/history). The size of the congregation waned following hurricane Katrina, but current leadership is working to increase membership and has spearheaded a very successful community outreach initiative known as Community Table (https://www.blcnola.org/communitytable). Bethlehem presently owns two properties in Central City. One is located at 1823 Washington Avenue, and a portion of that lot holds their current Church building. The other property is a large "Key" lot directly across the street, and it now possesses two URBANbuild residences, 1822(UB17) and 1824(UB18) Washington Avenue.

As the collaboration was initiated with Bethlehem two years ago, the UB research team suggested long term coordinated uses for both sites. Contextual analysis, both physical and cultural, combined with interpretations of the New Orleans Comprehensive Zoning Ordinance (CZO) fueled first steps in the development of master planning options; in fact, that research influenced New Orleans' City Council to approve a text amendment to the CZO (http://czo.nola.gov/Article-20#20-3-SSS) authorizing the City Planning Commission to allow increased density in residential districts for use as small multi-family affordable developments, if certain criteria are met. This continuing phased UB research project is the first in the city to take advantage of that amendment.

As is expected of the UB research agenda, developments will focus on big questions related to housing; however, those questions will be complimented by material consideration and resolution at the scale of detail. UB19 will consider the next two steps of this four-phase strategy - aiming to achieve a "Model Approach" to master planning through a series of sequential design build opportunities. Research will build upon the program's past inquiries related to topics of efficiency, density, replication, and affordability - while also aiming to provide physical outcomes of quality thought and design.

PROGRAM: UB19

Building upon recent URBANbuild research, students will be challenged to envision development strategies for the remaining project site, and a phased process of fabrication will be planned for the realization of that vision through a series of sequential design-build interventions. Comparative analysis will be made between past UB achievements, and those observations will direct this growing body of research. Select outcomes of research efforts may be realized in the spring through coordinated fabrication projects. However, as the scope of UB research expands beyond the scale of single-family / two-family dwellings, the familiar pace of URBANbuild construction efforts will be challenged since the team must now consider limits of multifamily assembly related to safety, density, fire separation, fire protection, access, and egress. Those responsibilities will necessitate the involvement of the State Fire Marshal's Office and other review agencies.

UB19 investigations will continue as direct extensions of recent achievements. The opportunity to expand upon previous years' accomplishments allows students to consider greater questions of neighborhood planning, proximity and public space. These are big planning questions, but the URBANbuild curriculum aims to offer students opportunity to address big questions at a manageable and achievable scale. Please visit www.urbanbuild.tulane.edu for more information.

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DELIVERABLES

As qualities of initial proposals are compared, student teams will be assembled in pursuit of shared interests, and several proposals will be developed. By midterm, a direction will be selected for advancement, permitting and construction in NOLA; in compliance with the city's Office of Safety and Permits, construction documents will be produced. In addition, material options and mockups will be considered, various site visits will be organized, and students will participate in the final development of a shared portfolio documenting studio activities. At the outset, students will work independently; but eventually, students will work collectively in pursuit of shared goals. Construction will occur throughout the spring semester.

- While spring involvement with construction activities cannot be guaranteed to members of this studio, those hoping to continue in the spring are urged to express that desire in their application for this Fall's studio.

Documentation of the URBANbuild program's history and the accomplishments of its students may be accessed via www.URBANbuild.tulane.edu. Additional questions may be directed to Professor Byron Mouton via bmouton@bildit.com.

OBJECTIVES

This platform studio will require each student to demonstrate a range of abilities, and an awareness of important issues and knowledge. This semester's topic of research will require students to address and solve problems of coordination and construction at varying scales. At the same time, the studio will emphasize considerations that transcend practicality, such as spatial definition and hierarchy, formal composition, massing, proportion, and other aesthetic and psychological issues.

COURSE STRUCTURE

The development and cataloguing of various options will be pursued throughout the semester and supporting exercises will be completed in effort to maintain coherence amongst the various levels and options of those developments. The presentation requirements will build throughout the semester so that each stage of development will be an extension, as well as a revision of previous proposals. Only in this way can the required levels of detail and resolution be achieved by the end of the course. You will be responsible for all previous sets of requirements at each subsequent stage.

STUDIO CULTURE

The Tulane School of Architecture fully supports the studio-based model as central to the curriculum for architectural education and relies on the studio to provide and promote a healthy environment for creative and engaged learning. The design studio is an open environment for the fostering of creativity and engagement in the design process, promoting exploration, innovation and intellectual advancement, and supporting a culture of critical inquiry, collaboration, community engagement, and stewardship among students, faculty and administration. For further details, refer to the TuSA Student Handbook posted at: https://architecture.tulane.edu/student-life/materials-policies

The TuSA faculty strongly suggested that you get into the habit of working in the studio beyond class hours. Experience has shown that students who work in studio on a regular basis have a greater degree of success in the course because of the opportunity to discuss, clarify, and exchange ideas and methods with colleagues. A strong studio culture begins with the presence of students in the studio.

REMOTE INSTRUCTION EXPECTATIONS

It is expected that students will log in to the class multiple times each week and attend all live online Zoom sessions. If technology or scheduling problems prevent a student from attending, notify the instructor and your TA immediately. Contact the Tulane Helpdesk for technical issues at 504-862-8888. Failure to attend discussion sessions may result in an unexcused absence or reduced participation credit.

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REMOTE INSTRUCTION ETIQUETTE

- Microphones should be turned on mute, unless asking a question or in discussion.
- Chat will be public comments only.
- Zoom username is your name on the course registration
- To ask a question use chat or "Raise Hand" in Zoom
- Include citation if referring to a specific point in the reading.
- Don't repeat someone else's post without adding to it
- Avoid using the "reactions" feature in Zoom
- Cell phones and other distracting, unnecessary electronic devices may not be used during class time. If you have
 an emergency situation and need to keep your phone on, please pre-arrange this with the instructor before the
 class begins.
- Be prepared for class with the proper books and materials. Please join synchronous sessions on time and ready to work.
- Be respectful to your fellow students and faculty in your words, actions, and deeds. Disrespect or harassment of any student or Tulane University employee, whether on or off-campus, will not be tolerated.
- Remain open-minded and welcoming of interaction with people who may have different viewpoints or cultural backgrounds.
- When working remotely for a course, expect to work hard. Programs will require students to complete asynchronous work.
- Assignments are expected to be completed on time.

COMMUNICATION

The Tulane e-mail system is an essential means communication. Students are responsible for maintaining an active Tulane e-mail account checked daily.

REVIEWS

Structured participation will be required in all major design reviews. You will be called upon to critique the work of your peers as well as to present your own designs. You will also be expected to recall with insight all of the critical comments made during each review. This interaction will form a part of the semester's grade.

PRESENTATION

At this point in the curriculum it is vital that you be able to communicate your proposals and ideas thoroughly and persuasively. The conventions of architectural drawing and modeling will be reviewed, required, and evaluated during the semester. Presentations must be complete at each review and a final portfolio entry representing the semester's work will be required.

MEETING TIMES

1:00pm - 5:00 Monday / Wednesday / Friday

In addition: field trips and excursions may be periodically scheduled outside of the normal class meeting times.

TSA LECTURE SERIES: ATTENDANCE + REFLECTION

Attendance is mandatory at all lectures in the TSA lecture series. The robust lecture series should be considered an integral part of design education as well as a forum for the prescient issues of current architectural thought. Lecture response assignments will be turned in as a sketchbook submission at the end of the semester as part of the studio participation grade. Please note that scheduling conflicts due to evening classes or employment must be brought to the attention of your studio professor in advance.

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ATTENDANCE

Studio meets M,W,F 1pm-5pm in Richardson Memorial Hall. Students are responsible for attending class. When attending remotely, video feed must be on. All absences must be reported to the course instructor prior to the beginning of the class; the only excused absences are those for reasons of health, significant outside activity or crisis. Unexcused absences could reduce the course grade, as will late arrival or early departure from class. Three unexcused absences will reduce the final grade by one full letter grade. Four unexcused absences will lead to WF grade. A meeting with the TuSA Director of Student Affairs will be required after TWO unexcused absences. For further details, refer to the academic policies on Tulane School of Architecture website at: https://architecture.tulane.edu/student-life/materials-policies

COVID-19 POLICY:

Faculty and students must comply with University policies on COVID-19 testing and isolation, which are located here https://tulane.edu/covid-19/health-strategies. Faculty and students must wear face coverings in all common areas, including classrooms, and follow social distancing rules. Failure to comply is a violation of the Code of Student Conduct and students will be subject to University discipline, which can include suspension or permanent dismissal.

GRADING

Evaluation of student performance is based upon daily studio process as well as the product. Improvement and growth are the keys. The instructor will conduct his/her expert assessment on student performance following each major stage of the semester based on the following general criteria will be considered: (1) strength of idea; (2) articulation and development; (3) technical competency, clarity, and craft; (4) concise verbal/written presentation; (5) passion, commitment, dedication and work ethic.

A (excellent) exceptional performance; exceeding the requirements of the course, showing strong academic initiative and independent resourcefulness.

B (good) performance above the norm; accurate and complete; beyond the minimum requirements of the course; work demonstrates marked progress and initiative.

C (average) satisfactory work that adequately meets minimum requirements and demonstrates satisfactory comprehension, communication skills, and effort; demonstrates little initiative to investigate the problem without substantial prodding of the instructor and/or work shows little improvement.

D (inferior) unsatisfactorily meets minimum requirements; demonstrates minimum comprehension, communication skills, and effort at an inferior level; initiative lacking and/or improvement not noticeable.

F (failing) does not meet minimum requirements; fails to adequately demonstrate comprehension, communication skills, and effort

INCOMPLETE AND LATE WORK

Work that is not adequately represented or fails to meet the minimum standards for completion will not be discussed in reviews. Additionally, unexcused absence from a review will result in a failure for that portion of the semester. Late work will only be accepted with the permission of the instructor. Work submitted after the final day of classes is not acceptable without written permission from the Dean. Any late work accepted will be penalized 10% for the first day of lateness, and 5% per day thereafter. (The first day of lateness begins immediately after the deadline and include weekends). Extensions for medical or family emergencies must be requested immediately after the event and in advance of the deadline and must be supported by adequate documentation.

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SKETCHBOOK

Each student shall maintain a sketchbook throughout the semester. The size and type of sketchbook are open to your preference, although we suggest that an easily portable size — 5"x 8" minimum, for example — is one that you are more likely to carry with you at all times. Sketch media are also up to you. The 21st century sketch book will be an organized collection of both handmade and 'printed' digitally produced developments.

DOCUMENTATION AND SUBMISSION OF WORK

Students are required to maintain a meticulous record of the design process in digital format. Digital files of the process materials (scanned sketches, photos of iterative sketch models etc.) and the final products (presentation drawings, physical and digital models) must be submitted according to specified formats at designated times throughout the semester. Files must be uploaded to the designated course folder (on the TuSA public server; ftp.arch.tulane.edu or as per instructor's discretion).

CODE OF ACADEMIC AND STUDENT CONDUCT

The Code of Academic Conduct applies to all undergraduate students, full-time and part-time, in Tulane University. Tulane University expects and requires behavior compatible with its high standards of scholarship. By accepting admission to the university, a student accepts its regulations (i.e., Code of Academic Conduct and Code of Student Conduct) and acknowledges the right of the university to take disciplinary action, including suspension or expulsion, for conduct judged unsatisfactory or disruptive.

CIVILITY IN THE CLASSROOM

All individuals and/or groups of the Tulane University community are expected to speak and act with scrupulous respect for the human dignity of others, both within the classroom and outside it, in social and recreational as well as academic activities. By accepting admission to Tulane University, a student accepts its regulations and acknowledges the right of the University to take disciplinary action, including suspension or expulsion, for conduct judged unsatisfactory or disruptive. Any conduct of enrolled students that threatens the security of the University community, the rights of its individual members, or its basic norms of academic integrity will be subject to disciplinary action and possible dismissal from the program.

The University community extends to the remote teaching and learning space, and to official and unofficial engagement between students and staff related to the class in which they are enrolled. The same principles that apply to our academic and residential community standards carry over into the online environment.

Behavior directed to a particular individual that compromises that individual's safety or ability to function with the University setting is prohibited and will be investigated by University officials. Students who violate community standards are subject to dismissal or expulsion. For further information, refer to the code of student conduct on Tulane University website at: https://conduct.tulane.edu/resources/code-student-conduct

PLAGIARISM

As defined by the NTC Code of Academic Conduct:

"[U]nacknowledged or falsely acknowledged presentation of another person's ideas, expressions, or original research as one's own work. Such use is defined as plagiarism regardless of the intent of the student. Students may, at times, be unsure of exactly what constitutes appropriate acknowledgement, particularly during their first years at the University, or when taking courses in disciplines outside of their major area of study." (http://www2.tulane.edu/college/code.cfm)

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RELIGIOUS ACCOMODATION POLICY

Per Tulane's religious accommodation policy, I will make every reasonable effort to ensure that students are able to observe religious holidays without jeopardizing their ability to fulfill their academic obligations. Excused absences do not relieve the student from the responsibility for any course work required during the period of absence. Students should notify me within the first two weeks of the semester about their intent to observe any holidays that fall on a class day or on the day of the final exam.

ADA/ACCESSIBILTY STATEMENT

Tulane University strives to make all learning experiences as accessible as possible. If you anticipate or experience academic barriers based on your disability, please let the instructor know immediately to discuss options privately. Instructor will never ask for medical documentation from you to support potential accommodation needs. Instead, to establish reasonable accommodations, instructor may request that you register with the Goldman Center for Student Accessibility. After registration, make arrangements with the instructor as soon as possible to discuss your accommodations so that they may be implemented in a timely fashion. **Goldman Center contact information:** goldman@tulane.edu; (504) 862-8433; accessibility.tulane.edu.

TITLE IX

Tulane University recognizes the inherent dignity of all individuals and promotes respect for all people. As such, Tulane is committed to providing an environment free of all forms of discrimination including sexual and gender-based discrimination, harassment, and violence like sexual assault, intimate partner violence, and stalking. If you (or someone you know) has experienced or is experiencing these types of behaviors, know that you are not alone. Resources and support are available: you can learn more at allin.tulane.edu. Any and all of your communications on these matters will be treated as either "Confidential" or "Private" as explained in the chart below. Please know that if you choose to confide in me I am mandated by the university to report to the Title IX Coordinator, as Tulane and I want to be sure you are connected with all the support the university can offer. You do not need to respond to outreach from the university if you do not want. You can also make a report yourself, including an anonymous report, through the form at tulane.edu/concerns.

Confidential	Private	
Except in extreme circumstances, involving imminent danger to one's self or others, nothing will be shared without your explicit permission.	Conversations are kept as confidential as possible, but information is shared with key staff members so the University can offer resources and accommodations and take action if necessary for safety reasons.	
Counseling & Psychological Services (CAPS) (504) 314- 2277 or The Line (24/7) (504) 264-6074	Case Management & Victim Support Services (504) 314-2160 or srss@tulane.edu	
Student Health Center (504) 865-5255	Tulane University Police (TUPD) Uptown - (504) 865- 5911. Downtown - (504) 988-5531	
Sexual Aggression Peer Hotline and Education (SAPHE) (504) 654-9543	Title IX Coordinator (504) 314-2160 or msmith76@tulane.edu	

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Tulane

EMERGENCY

PREPAREDNESS & RESPONSE

EMERGENCY PREPAREDNESS & RESPONSE

EMERGENCY NOTIFICATION SYSTEM: TU ALERT

Download the RAVE Guardian app from the App Store

In the event of a campus emergency, Tulane University will notify students, faculty, and staff by email, text, and phone call. You were automatically enrolled in this system when you enrolled at the university.

 Use the Safety Timer feature to alert your "guardian" (TUPD, family, friend) when travelling alone at night

Check your contact information annually in Gibson Online to confirm its accuracy.

For more information, visit publicsafety.tulane.edu/rave-guardian

SEVERE WEATHER

RAVE GUARDIAN

ACTIVE SHOOTER / VIOLENT ATTACKER

- <u>RUN</u> run away from or avoid the affected area, if possible
- <u>HIDE</u> go into the nearest room that can be locked, turn
 out the lights, silence cell phones, and remain hidden until
 all-clear message is given through TU ALERT
- FIGHT do not attempt this option, except as a last resort

For more information on Active Shooter emergency procedures or to schedule a training, visit emergencyprep.tulane.edu

- Follow all TU Alerts and outdoor warning sirens
- Seek shelter indoors until the severe weather threat has passed and an all-clear message is given
- · Do not attempt to travel outside if weather is severe
- Monitor the Tulane Emergency website (<u>tulane.edu/emergency/</u>) for university-wide closures during a severe weather event

MAKEUP SCHEDULE DUE TO INSTITUTIONAL CLOSURES:

In the event of a university closure due to an unforeseen occurrence (such as a major storm) that prevents in-person classes from being held, your instructor will communicate what changes, if any, there will be to the syllabus, assignments, and/or modes of instruction. Students are expected to check email and Canvas daily for these details in order to fulfill class requirements and are expected to keep up with class readings and assignments according to the schedule outlined in the syllabus and/or on Canvas.



	ACA	DEMIC CALENDA	AR FALL 2023	3	
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SAT/SUN
August 7	8	9	10	11	12/13
14	15	16	17	18	19/20
14	13	10	17	10	19/20
21 Classes begin Research	22	23 Research Studios begin	24	25 All School Meeting (1pm)	26/27
Studio Presentations		Assignment 1 - Site	Spaces, Surfaces +	Spaces, Surfaces +	
		Planning - Site Visit	Edges	Edges	
28 Spaces, Surfaces +	29 Spaces, Surfaces +	30 Spaces, Surfaces + Edges	31 Spaces, Surfaces +	Sept 1 Last day to register Spaces, Surfaces +	2/3
Edges	Edges	Spaces, Surfaces Lages	Edges	Edges	
4Labor Day	5	6	7	8	9/10
Spaces, Surfaces + Edges	Spaces, Surfaces + Edges	Assignment 1 - Final Review		Assignment 2 - Dwelling	
Luges	Luges	Review		Dweiling	
11	12	13	14	15	16/17
Dwelling	Dwelling	Assignment 2 - Review Dwelling	Dwelling	Dwelling	
18	19	20	21	22 Last day to drop w/o	23/24
10	19	Assignment 2 - Review B	21	record	23/24
Dwelling	Dwelling	Dwelling - Pairings	Dwelling	Dwelling	
25	26	27	28	29	30/Oct 1
		Assignment 2 - Review C			
Dwelling	Dwelling	Dwelling	Dwelling	Dwelling	
2	3	4	5 Foll Brook	6	7/8 Fall Break
Dwelling	Dwelling	Assignment 2 - Final Review	Fall Break	Fall Break	rali Break
9	10	11	12	13	14/15
Assignment 3: Permit		Midterm Grades Due			Designated
Docs / Site Strategies / Marketing	Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	Makeup Days
16	17	18	19	20	21/22
Lecture	Duniu Wuite Make	Duniu Waite Make	Draw - Write - Make	Duniu Weite Make	
Assignment 3 Review A	Draw - Write - Make 24	Draw - Write - Make 25	26	Draw - Write - Make	28/29
Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	A/E
30	31	Nov 1	2	3	4/5
Assignment 3 Review B	Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	
6Spring Registration Begins	7	8	9	10	11/12 Designated
Draw - Write - Make	Draw - Write - Make	Assignment 3 Review C	Draw - Write - Make	Draw - Write - Make	Makeup Days
13	14	15	16	17	18/19
Lecture Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	Draw - Write - Make	Assignment 3 - Final Review	
20	21	22	23	24	25/26
Thanksgiving Holiday	Thanksgiving Holiday	Thanksgiving Holiday	Thanksgiving Holiday	Thanksgiving Holiday	23/20
,	,	,	Staff Holiday	Staff Holiday	
27	28	29	30	Dec 1	2/3
Non-Studio Priority Period Begins				Non-Studio Priority Period Ends	<u>Studio</u> Priority
Resolve + Present	Resolve + Present	Resolve + Present	Resolve + Present	Resolve + Present	Period Begins
4	5	6	7	8 Chudio Deigeita Pagind Code	9/10
1 st Year Reviews		2 nd Year Reviews		Studio Priority Period Ends 2nd Year Reviews	Study Period 3 rd Year
Resolve + Present	Resolve + Present	Resolve + Present	Resolve + Present	Resolve + Present	Reviews



11 Final Exam Period Grad Studio Reviews Resolve + Present	12 Final Exam Period Research Studio Reviews	13 Final Exam Period	14 Final Exam Period	15 Final Exam Period	16/17 Final Exam Period Studio Cleanout
18 Grades due for graduating students	19	20 Grades due for all students	21	22	23/24
25 Winter Break Staff Holiday	26 Winter Break Staff Holiday	27 Winter Break Staff Holiday	28 Winter Break Staff Holiday	29 Winter Break Staff Holiday	30/31 Fall degree conferral