



SYLLABUS

Course Title: Architecture Design IV SPRING 2024

Course Prefix: ARCH Course No.: 2604 Section No.: P84









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Daniel Libeskind - "To	provide meaningful architecture is not to parody history, but to articulate it. "			
	Department : 🗹 Architecture			
School of	☐ Construction Science			
Architecture	☐ Art			
Architecture	☐ Digital Media Art ☐ Community Development			
Class Mosting Days	Monday, Tuesday, Wednesday & Thursday: 4:00PM to 6:20 PM			
Class Meeting Days & Times:	Monday, Tuesday, Wednesday & Mursday. 4.00FM to 0.20 FM			
Catalog Description:	(6-0) Credit 6 semester hours. Analysis and design of structures of advanced			
	complexity with emphasis on interrelationships of building systems.			
Prerequisites:	ARCH 2603 (Minimum grade of C)			
Co-requisites:	ARCH 1315 CAD			
Mode of	☑ Face-to-face – . ☐ On-line ■ Hybrid			
Instruction:	☑ Face-to-face – . □ On-line ■ Hybrid			
Instructor:	John Okello – Associate Professor of the practice / ACI -1 ST Year Design coordinator			
Office Location:	Nathelyne A. Kennedy Building Office 250			
Office Telephone:	936 261 9831			
Email Address:	jaokello@pvamu.edu			
U.S. Postal Service	Prairie View A&M University			
Address:	P.O. Box 519			
	Mail Stop 2100			
Office Head	Prairie View, TX 77446			
Office Hours:	10.00-12.30 AM - BY APPOINTMENT. Students are advised to make appointments with the professor ahead of time and be specific with the subject matter to be discussed. Students must prepare for their appointment			
	by having all applicable materials and information submitted to the instructor prior to the meeting.			
	Meetings conducted In-person will abide by CDC regulations related to COVID-19.			
Virtual Office Hours:	Mondays, Tuesdays, & Thursdays: 7- 9 AM			
Required Text:	Building Construction Illustrated, 5th Edition; Author: Francis D. K. Ching; Publisher: John Wiley &			
	Sons, Inc.; ISBN-13:9781118458341			
	Architecture: Form, Space, and Order – Author: Francis D. Ching			
Optional Text:	The Professional Practice of Architectural Working Drawings (3rd Edition); Authors:			
	Osamu A. Wakita and Richard M. Linde; Publisher: John Wiley & Sons, Inc. ISBN: 0-471-			
	39540-4 Building Codes Illustrated; A Guide to Understanding the International Building			
	Code; Authors: Francis D. K. Ching; Publisher: John Wiley & Sons, Inc.; ISBN: 0-471-			
	09980-5			

Construction of Architecture; From Design to Build; Author: Ralph W. Liebing, RA		
	Publisher: John Wiley & Sons, Inc. ISBN: 978-0-471-78355-8	
Recommended		
Text/Readings:		

Course Goals and Overview:

'By the use of raw materials and starting from conditions more or less utilitarian, you have established certain relationships which have aroused my emotions. This is Architecture.' (Le Corbusier)

The goal of this course is for students to learn effective ways to research, program and integrate various building systems, technology and the environment especially as these aspects relate to the design of structures of advanced complexity and building systems.

As well as introduce students to elementary architectural concepts of space, function and structure. Students will investigate how simple materials, processes and constraints can generate complex systems.

Course Outcomes/Learning Objectives:

At the	At the end of this course, the students will:			
No.	Learning Objectives	Core Curriculum Outcome Alignment		
1	Develop the ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions and test alternative outcomes against relevant criteria and standards design thinking skills and be able to apply them in design.	Outcome Anginion		
2	Develop the ability to understand, examine and comprehend the fundamental principles in relevant practices of Architectural Design Skills and to make informed choices about the incorporation of such principles into architecture and urban design projects.			
3	Understand the principles of design, programming, design development, site analysis and incorporate fundamentals of Net Zero in the design process and outcome.			
4	Be able to execute and present a comprehensive design project assignment before an independent panel of jurist and an informed critique.			
5	Understand the diverse needs, values, physical abilities (ADA) and social and spatial patterns that characterize different cultures and individuals and the responsibility of the architect to ensure equity of access to sites buildings and structures.			

Course Requirements & Evaluation Methods

This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course.

- **Investigations:** Short assignments where students will be asked to think critically about course concepts and experiment with ways that these concepts can be applied.
- Projects: Long term assignments where students are asked to apply critical thinking and concepts to a given problem. Some projects are handled individually, and others will require students to collaborate with others and work in small teams. While early projects will deal with architectural concepts in an abstract sense, the final project applies these concepts to a space intended for human use. In designing for human use, students will be required to incorporate basic building code requirements as a way to introduce the architect's social responsibility to create spaces that address the health, safety, and welfare of the general public.
- **Presentations:** Public reviews of projects juried by faculty and professionals where an emphasis is placed on communication of design intentions and discoveries through visual, oral, and written means.
- **Portfolio:** A publication/documentation which communicates the student's work over the course of the semester through visual and written means where emphasis is placed on process as well as product.
- Class Participation: Engagement in class discussions where students will be asked to engage concepts critically and discuss their questions and responses with the rest of the studio.
- Class Attendance: Daily class attendance to insure weekly assignment completion and deep, longterm learning
- Craft: In an architectural design studio, there is an expectation for a certain level of craft to be met. To produce work that meets this level of quality requires that students work with a sense of care on the drawings and models that are required. In order to meet this expectation, students must invest time outside of normal class hours in order to complete the work. It is crucial that students meet this expectation.
- **Professionalism**: (ABCD + 3P) Attitude, Behavior, Conduct, Daily Attendance, Punctuality, Participation and Productive Work. .

Grading Matrix

A – (high pass) exceptional performance; strongly exceeding the requirements of the course problem, showing strong academic initiative and independent resourcefulness. **900 to 1000 Points**

B – (pass) performance above the norm; accurate and complete; beyond the minimum requirements of the course problem; work demonstrates marked progress and initiative. **800 to 899 Points**

C – (pass) 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; work shows little improvement. **700 to 799 Points**

D – (low pass) unsatisfactorily meets minimum requirements; demonstrates minimum comprehension of the course problem, communication skills, and effort at an inferior level; initiative lacking; improvement not noticeable.

600 to 699 Points

F – (fail) does not meet minimum requirements; fails to adequately demonstrate comprehension of the course problem, communication skills, and effort requiring repeating the course. **599 Points and below**

Color coded assessment Grading

During the process of design and project execution interim color-coded grading may be utilized before a final letter/ numerical grade is earned and documented

very good

Needs minor improvement

Needs major improvement

■ Needs to be redone

Verbal assessment

Student work products will also be assessed through reviews / critiques that highlight the strengths and weakness of the artifacts in uestion

Instrument	Value (points or percentages)	Total	
Projects	700		
Design Investigations, Assignments and Professional Growth	100	10%	
Attendance	100	10%	
Portfolio/Book	100	10%	
T Gridolo/Book	100	1073	
Total:		100%	
Additional Credit/Bonus	Up to 100	10%	
Total:			
Grade Determination:	A = 90-100 points B = 80–89 points C = 70–79 points D = 60–69 points; F = 59 points or below If a student has stopped attending the course (i.e. "stopped out") at any point after the first day of class but did not officially withdraw from the course and has missed assignments and exams and performed below the grade level of a D, a grade of FN (failed-non attendance) will be assigned for the final course grade to ensure compliance with the federal Title IV financial aid regulations. In		
Grade Grubbing:	contrast, if the student has completed all assignments and exams, but performed below the grade level of a D, a grade of F will be assigned for the final course grade. 'Grade grubbing' is a new term that has come about due to students bothering, harassing, or pestering their instructors over grades when the fault for performance lies with the student. This sort of behavior has no place in this institution of higher learning. Forcing instructors to compromise their ethics with threatening requests or any requests to inflate grades is an unfair responsibility placed on the instructor and a poor reflection on the student. This behavior is rude, offensive and wastes the instructor's time.		
	 Examples: "Rounding up my grade will help my GPA." "I need a passing grade to keep my scholarship." "Can you give me a few points to get a higher grade?" "I understand that you don't accept late work, but I did the assignment or my part of the group project, can you please make an exception?" "I know you donot offer extra credit, but can I write an essay to bring up my grade?" "I misunderstood the instructions. Can I still turn in my assignment late?" "I was wondering if there is anything I can do to bring up my grade, I am so close to an A." "I need a passing grade to graduate/get into graduate school." "My grade should be rounded up because I worked hard, came to every class, and never missed assignments." "If I do not get a passing grade, I will be in trouble with my parents." Wearing down the instructor by arguing, begging, and pleading to possess academic expectations without taking personal responsibility is harassment, disrespectful, and inappropriate and will be reported to the Office of Student Conduct. 		

Course Procedures:

CANVAS

CANVAS is a tool that Prairie View A&M University uses for assessment purposes. One of your assignments may be considered an "artifact," an item of coursework that serves as evidence that course objectives are met. More information will be provided during the semester.

ALL assignments MUST be submitted in PDF, or comparable, format by the CANVAS deadline.

Class Attendance Policy (See Catalog for Full Attendance Policy)

Prairie View A&M University requires regular class attendance. Attending all classes supports the full academic development of each learner, whether classes are taught with the instructor physically present or via distance learning technologies such as interactive video and/or the internet. Excessive absenteeism, whether excused or unexcused, may result in a student's course grade being reduced or in the assignment of a grade of "F". Absences are accumulated beginning with the first day of class during regular semesters and summer terms. Each faculty member will include the University's attendance policy in each course syllabus.

Participation and absences are accumulated beginning with the first day of class on **January 16**, **2024**. If you do not come to class, you may assume that you have received zero (0) points for the class period unless you have a university-approved excuse.

*Attendance Reporting Period: January 16 - 24 (Show (SH) / No Show (NS)). Students who do not attend classes during this period by January 24, will be marked as a no show (NS) in Panthertracks, have the course removed, and financial aid reduced or cancelled!

If you are not able to attend class during the Attendance Reporting Period, you must contact your professor immediately with an explanation via email before noon on January 24.

Makeup Work for Legitimate Absences

Prairie View A&M University recognizes that there are a variety of legitimate circumstances in which students will miss coursework and that accommodations for makeup work will be made. If a student's absence is excused, the instructor must either provide the student an opportunity to make up any quiz, exam, or other work contributing to the final grade or provide a satisfactory alternative by a date agreed upon by the student and instructor. Students are encouraged to work with instructors to complete makeup work before known scheduled absences (University-sponsored events, administrative proceedings, etc.). Students are responsible for planning their schedules to avoid excessive conflicts with course requirements.

Excused absences are in one of the following classifications:

- 1. Participation in an activity appearing on the University authorized activity list from the athletics coach, band director, organization advisors, etc.
- 2. Death or major illness in a student's immediate family.
- 3. Illness of a dependent family member.
- 4. Participation in legal proceedings that requires a student's presence.
- 5. Religious holy day.
- Confinement because of illness.
- 7. Required participation in military duties.

If you miss class for one of these reasons, you must provide a memorandum plus supporting documentation to clear the absence from your record to theDean of Students/Office of Student Conduct using the *Request for a University Excused Absence form.* See **Absence Verification Process** in the syllabus.

The excuse/s will be accepted after your professor receives the authorized university excuse letter. There will be NO exceptions to this rule. Email documents from students will not be accepted to clear these absences.

In accepting your decision to miss class, you must also be willing to accept the instructor's decision not to award you involvement points for the class or classes that are missed.

Do not wait until the last minute to complete your assigned tasks. Sending requests for assistance at the last minute will not guarantee a quick response from the instructor.

All work MUST be turned in by the due dates/times noted in the syllabus and/or documents issued by the instructor.

Extensions/makeups will only be granted with proof of officially documented emergencies. You must provide documentation within the week the assigned tasks are due. It is your responsibility to make sure that you can access CANVAS and all digital requirements. Extensions will not be granted due to procrastination, forgetfulness, not following directions, or not purchasing access to required programs/software.

If you are having trouble with CANVAS, contact CIITS at 936-261-3283 or send an email to <u>ciits@pvamu.edu</u> or submit a trouble ticket to <u>CIITS Troubletickets.</u> Any issues with (*add name of your required programs/software), call (800) 123-4567 (request an email confirmation with your case number if you make a phone call).

Always provide documentation with a timestamp to the instructor as proof of the technical issues with your account when the assigned tasks were available.

Absence Verification Process

All non-athletic absences (e.g., Medical, Death/Funeral, Court/Legal-related, etc.) for which a student seeks to obtain a valid excuse must be submitted to the Dean of Students/Office of Student Conduct, with supporting documentation, for review and verification. Please use the Online Reporting Forms to access/complete/submit the Request for a University Excused Absence form for an excuse. Upon receipt, a staff member will verify the documentation and provide an official university excuse, if applicable. The student is responsible for providing the official university excuse issued by the Office for Student Conduct to the professor(s). Questions should be directed to the Dean of Students via email: deanofstudents@pvamu.edu or phone: (936) 261-3550 or Office for Student Conduct via email: studentconduct@pvamu.edu or phone: (936) 261-3524

Requests for a university excused absence after the last day of classes will be denied.

Personal Conduct

Students and faculty are expected to conduct themselves in ways that support individual learning and the learning of others. To that end, members of the classroom community will conduct themselves in a professional and ethical manner to achieve these objectives. Any conduct construed to interfere with the learning opportunities of members of the class may result in the removal of the student from the class for that day. Repeated inappropriate conduct will result in permanent removal from the class.Based upon the fact that you are preparing for professional employment, you are expected to adhere to the following specific guidelines:

- 1. During regular class periods, <u>all students are expected to dress appropriately</u> in accordance with university regulations so that no disruptions in the learning experience will occur.
- 2. <u>Dress Code for Presentations:</u> Professional dress is expected for all design and technical presentations in class. Failure to adhere to the guidelines posted by the instructor will result in a deduction of ten percent (10%) from your final presentation score.
- 3. Students should <u>not be eating food or consuming drinks</u> during the discussion sessions. No food or drink is allowed in the classroom at any time.

	 Cellular telephones are to be turned off or put on silent ring tone during the class period. Texting is strictly prohibited during the class period. No "earphone" units will be allowed. If your cell phone rings during the lecture or you are texting, you are subject to losing all participation points for that class period. Laptops must emit no noise. Make sure your laptop is warmed up and your battery is charged before class starts. A laptop is allowed only for taking notes or accessing relevant course material during the class. Checking email, playing a game, messaging and other non-class related activities are not allowed at any time. Harassment of your fellow students of any kind will not be tolerated. 	
Conduct of the Class Formatting	 Class will begin at the appointed time. Class is dismissed when so indicated by the instructor. Students are expected to be on time and stay throughout the entire class period. Leaving the classroom presentation or discussion board before the class is dismissed without prior approval from the instructor will result in a loss of participation in that class. Lecture Notes and Handouts will be posted on CANVAS or sent to your official university email. Handouts distributed during a class period will not be distributed at any other time. It is the student's responsibility to get a copy from another student or source. Microsoft Word is the standard word processing tool used at PVAMU. If you are using other 	
Documents:	word processors, be sure to save the document in either Microsoft Word, Rich-Text, or plain text format.	
Professional Organizations and Journals	AIAS - http://www.aias.org/ ARCHDAILY - https://www.archdaily.com/ ARCHITECTS NEWSPAPER - https://www.archpaper.com/ ARCHITECT MAGAZINE - https://www.architectmagazine.com/ ARCHITECTURAL RECORD - https://www.architecturalrecord.com/	
University Rule	s and Procedures:	
Disability Statement (See Student	Students with disabilities, including learning disabilities, who wish to request accommodations in class should register with the Services for Students with Disabilities	
Handbook):	(SSD) early in the semester so that appropriate arrangements may be made. In accordance with federal laws, a student requesting special accommodations must provide documentation of their disability to the SSD coordinator. Students should also inform the instructor of their need for accommodations immediately at the outset of the course so that a solution designed to be successful in class can be produced.	
панивоок):	with federal laws, a student requesting special accommodations must provide documentation of their disability to the SSD coordinator. Students should also inform the instructor of their need for accommodations immediately at the outset of the course so that	
Academic Misconduct:	with federal laws, a student requesting special accommodations must provide documentation of their disability to the SSD coordinator. Students should also inform the instructor of their need for accommodations immediately at the outset of the course so that a solution designed to be successful in class can be produced. Accommodation letters are accepted only through the university's Office of Disability Services Accommodate Portal. It is the responsibility of the student to make sure that the	

Forms Of Academic Dishonesty:

- 1. <u>Cheating</u>: Deception in which a student misrepresents that he/she has mastered information on an academic exercise that he/she has not learned, giving or receiving aid unauthorized by the instructor on assignments or examinations. Examples: unauthorized use of notes for a test; using a "cheat sheet" on a quiz or exam; any alteration made on a graded test or exam which is then resubmitted to the teacher;
- 2. <u>Plagiarism</u>: Careless or deliberate use of the work or the ideas of another; representation of another's work, words, ideas, or data as your own without permission or appropriate acknowledgment. Examples: copying another's paper or answers, failure to identify information or essays from the internet and submitting or representing it as your own; submitting an assignment which has been partially or wholly done by another and claiming it as yours; not properly acknowledging a source which has been summarized or paraphrased in your work; failure to acknowledge the use of another's words with quotation marks;
- 3. <u>Collusion</u>: When more than one student or person contributes to a piece of work that is submitted as the work of an individual;
- 4. <u>Conspiracy</u>: Agreeing with one or more persons to commit an act of academic/scholastic dishonesty; and
- 5. <u>Multiple Submission</u>: Submission of work from one course to satisfy a requirement in another course without explicit permission. Example: using a paper prepared and graded for credit in one course to fulfill a requirement and receive credit in a different course.

Nonacademic Misconduct:

The university respects the rights of instructors to teach and students to learn. Maintenance of these rights requires campus conditions that do not impede their exercise. Campus behavior that interferes with either (1) the instructor's ability to conduct the class, (2) the ability of other students to profit from the instructional program, or (3) campus behavior that interferes with the rights of others will not be tolerated. An individual engaging in such disruptive behavior may be subject to disciplinary action. The Office of Student Conduct will adjudicate such incidents under nonacademic procedures.

PVAMU's General Statement on the Use of Generative Artificial Intelligence Tools in the Classroom

Generative Artificial Intelligence (GAI), specifically foundational models that can create writing, computer code, and/or images using minimal human prompting, are increasingly becoming pervasive. Even though ChatGPT is one of the most well-known GAIs currently available, this statement includes any and all past, current, and future generations of GAI software. Prairie View A&M University expects that all work produced for a grade in any course, be it face-to-face or virtual, will be the sole product of a student's endeavors to meet those academic goals. However, should an instructor permit their students to use artificial intelligence as a resource or tool, students must not substitute the substance of their original work with the results of using such GAI tools. This clearly violates the <u>University's Administrative Guidelines on Academic Integrity and its underlying academic values.</u>

Sexual Misconduct

Sexual harassment of students and employees at Prairie View A&M University is unacceptable and will not be tolerated. Any member of the university community violating the university's sexual harassment policy will be subject to disciplinary action. In accordance with the Texas A&M University System guidelines, your instructor is obligated to report to the Office of Title IX Compliance (titleixteam@pvamu.edu) any instance of sexual misconduct involving a student, which includes sexual assault, stalking, dating violence, domestic violence, and sexual harassment, about which the instructor becomes aware during this course through writing, discussion, or personal disclosure. The faculty and staff of PVAMU actively strive to provide a learning, working, and living environment that promotes respect that is free from sexual misconduct, discrimination, and all forms of violence. If students, faculty, or staff would like assistance or have questions, they may contact the Title IX Coordinator, Dr. Zakiya Brown, at 936-261-2144 or titleixteam@pvamu.edu. More information can be found at Title XI Website, including confidential resources available on campus.

Protections and Accommodations for Pregnant and Parenting Students

The U.S. Department of Education's Office for Civil Rights (OCR) enforces, among other statutes, Title IX of the Education Amendments of 1972. Title IX protects people from discrimination based on sex, sexual orientation, and gender identity in education programs or activities that receive federal financial assistance. This protection includes those who may be pregnant and parenting. Title IX states: "No person in the United States 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 receiving Federal financial assistance." Students seeking accommodations related to pregnancy or parenting should contact the Office of Title IX for information, resources, and support at titleixteam@pvamu.edu. Additional information and/or support may be provided by the Office of Disability Services or the Office of the Dean of Students.

Non-Discrimination Statement

Prairie View A&M University does not discriminate on the basis of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation, or gender identity in its programs and activities. The University is committed to supporting students and complying with The Texas A&M University System non-discrimination policy. It seeks to establish an environment that is free of bias, discrimination, and harassment. If you experience an incident of discrimination or harassment, we encourage you to report it. If you would like to speak with someone who may be able to afford you privacy or confidentiality, there are individuals who can meet with you. The Director of Equal Opportunity & Diversity has been designated to handle inquiries regarding the non-discrimination policies and can be reached at Harrington Science Building, Suite 109, or by phone at 936-261-1744 or 1792.

Student Academic Appeals Process

Authority and responsibility for assigning grades to students rest with the faculty. However, in those instances where students believe that miscommunication, errors, or unfairness of any kind may have adversely affected the instructor's assessment of their academic performance, the student has a right to appeal by the procedure listed in the University Online Catalog and by doing so within thirty days of receiving the grade or experiencing any other problematic academic event that prompted the complaint.

If the recorded grades were entered mistakenly, the student must address the error to the instructor to correct the error.

If the student believes that the faculty's grading was inappropriate in view of the standards and procedures outlined in the syllabus, the student must follow protocol by doing the following:

- 1. Fill out the *Student-Informal Grade Appeal Form* with supporting documentation and submit to the Faculty Member and Department Chair/Head to initiate the informal appeal process.
- 2. If the student does not accept the results of the Faculty Member Informal Grade Appeal Response from the instructor, the student must fill out the Student Formal Grade Appeal Form (link to form) and submit with documentation to the School of Architecture Grade Appeals Committee appointed by the Dean.
- 3. If the student does not accept the results of the School of Architecture Grade Appeals Committee, the forms and documentations will be forwarded to the School of Architecture Associate Dean.
- 4. If the student does not accept the results of the Associate Dean, the forms and documentation will be forwarded to the School of Architecture Dean.
- 5. If the student does not accept the results of the School of Architecture Dean, student must fill out a Grade Appeal to the university.

Student Support and Success:

John B. Coleman Library

The John B. Coleman Library's mission is to enhance the scholarly pursuit of knowledge, to foster intellectual curiosity, and to promote life-long learning and research through our

	innovative services, resources, and cultural programs, which support the Prairie View A&M University's global mission of teaching, service, and research. It maintains library collections and access both on campus, online, and through local agreements to further the educational goals of students and faculty. Library Website Phone: 936-261-1500
Academic Advising Services	Academic Advising Services offers students various services that contribute to student success and lead toward graduation. We assist students with understanding university policies and procedures that affect academic progress. We support the early alert program to help students connect to success early in the semester. We help refer students to the appropriate academic support services when they are unsure of the best resource for their needs. Faculty advisors support some students in their respective colleges. Your faculty advisor can be identified in PantherTracks. Advisors within Academic Advising Services are available to all students. We are located across campus. Find your advisor's location by academic major on the <u>advising website</u> . Phone: 936-261-5911
The University Tutoring Center	The University Tutoring Center (UTC) offers free tutoring and academic support to all registered PVAMU students. The mission of the UTC is to help provide a solid academic foundation that enables students to become confident, capable, independent learners. Competent and caring staff and peer tutors guide students in identifying, acquiring, and enhancing the knowledge, skills, and attitudes needed to reach their desired goals. Tutoring and academic support are offered face-to-face in the UTC and virtually in online sessions. Other support services available for students include Supplemental Instruction, Study Breaks, Academic Success Workshops, and Algebra Study Jam.Location: J. B. Coleman Library, Rm. 307; Phone: 936-261-1561; Email: pvtutoring@pvamu.edu ; University Tutoring Website
Writing Center	The Writing Center provides well-trained peer tutors to assist students with writing assignments at any stage of the writing process. Tutors help students with various writing tasks from understanding assignments, brainstorming, drafting, revising, editing, researching, and integrating sources. Students have free access to Grammarly online writing assistance. Grammarly is an automated proofreading and plagiarism detection tool. Students must register for Grammarly by using their student email address. In addition, students have access to face-to-face and virtual tutoring services either asynchronously via email or synchronously via Zoom. Location: J. B. Coleman Library, Rm. 209; Phone: 936-261-3724; Writing Center Website, Grammarly Registration
Panther Navigate	Panther Navigate is a proactive system of communication and collaboration between faculty, academic advisors, and students that is designed to support student success by promptly identifying issues and allowing for intervention. Panther Navigate helps students by providing a central location to schedule advising appointments, view campus resources, and request assistance. Students who recognize that they have a problem that negatively affects their academic performance or ability to continue school may self-refer an academic early alert. To do so, students will log in to Canvas and click on Student Alerts on the left sidebar within a course. Students also have the option to download the Navigate Student app. Phone: 936-261-5902; Panther Navigate Website
Student Counseling Services	The Student Counseling Services offers a range of services and programs to assist students in maximizing their potential for success: short-term individual, couples, and group counseling, as well as crisis intervention, outreach, consultation, and referral services. The staff is licensed by the State of Texas and assists students who are dealing with academic skills concerns, situational crises, adjustment problems, and emotional difficulties. Information shared with the staff is treated confidentially and in accordance with Texas State Law. Location: Hobart Taylor, 2 nd floor; Phone: 936-261-3564; Health & Counseling Center Website

Office of Testing Services	The Office of Testing Services serves to facilitate and protect the administration of educational and professional exams to aid students, faculty, staff, and the community in their academic and career goals. We provide proctoring services for individuals who need to take exams for distance or correspondence courses for another institution, exams for independent study courses, or make-up exams. In order for a proctored exam to be administered by our office, the instructor of the course must first submit the online PVAMU Testing Services – Test Proctoring Form (this form can only be completed by the instructor) to the Office of Testing Services 72 hours prior to the first exam being administered. Once the Test Proctoring Form has been submitted, the instructor will inform their testers so they can then register for an appointment with our office on one of the selected proctored exam test dates within the testing window for the exam and pay the applicable fees. To access the OTS – Test Proctoring Form, to schedule a proctored exam appointment, or to find more information about our proctoring services, please visit the OTS – Proctoring Service website. Location: Wilhelmina Delco, 3 rd Floor, Rm. 305; Phone: 936-261-3627; Email: aetesting@pvamu.edu; Testing Website
Office of Diagnostic Testing and Disability Services	The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, contact the Office of Disability Services. As a federally-mandated educational support unit, the Office of Disability Services serves as the repository for confidential disability files for faculty, staff, and students. For persons with a disability, the Office develops individualized ADA letters of request for accommodations. Other services include learning style inventories, awareness workshops, accessibility pathways, webinars, computer laboratory with adapted hard and software, adapted furniture, proctoring non-standardized test administrations, ASL interpreters, ALDs, digital recorders, Livescribe, and a comprehensive referral network across campus and the broader community. Location: Hobart Taylor, Rm. 1D128; Phone: 936-261-3583; Disability Services Website
Center for Instructional Innovation and Technology Services (CIITS)	Distance Learning, also referred to as Distance Education, is the employment of alternative instructional delivery methods to extend programs and services to persons unable to attend classes in the traditional manner. CIITS supports student learning through online, hybrid, web-assist, and 2-way video course delivery. For more details and contact information, visit CIITS Student Website. Phone: 936-261-3283 or email:ciits@pvamu.edu
Veteran Affairs	Veteran Services works with student veterans, current military, and military dependents to support their transition to the college environment and continued persistence to graduation. The Office coordinates and certifies benefits for both the G.I. Bill and the Texas Hazlewood Act. Location: Evans Hall, Rm. 102; Phone: 936-261-3563; Veteran Affairs Website
Office for Student Engagement	The Office for Student Engagement delivers comprehensive programs and services designed to meet the co-curricular needs of students. The Office implements inclusive and accessible programs and services that enhance student development through exposure to and participation in diverse and relevant social, cultural, intellectual, recreational, community service, leadership development, and campus governance. Location: Memorial Student Center, Rm. 221; Phone: 936-261-1340; Student Engagement Website
Center for Careers & Professional Development	This center supports students through professional development, career readiness, and placement and employment assistance. The center provides one-on-one career coaching, interview preparation, resume and letter writing, and career exploration workshops and seminars. Services are provided for students at the Northwest Houston Center and College of Nursing in the Medical Center twice a month or on a requested basis. Distance Learning students are encouraged to visit the center website for information regarding

services provided. Location: Anderson Hall, 2nd floor; Phone: 936-261-3570; Center for Careers & Professional Development Website

COVID-19 Campus Safety Measures

In accordance with the latest guidelines from the PVAMU Health Services, the following measures are in effect until further notice.

- Students who are ill will be asked to adhere to best practices in public health, such
 as masking, handwashing, and social distancing, to help reduce the spread of illness
 across campus.
- Mandatory self-reporting will no longer be required by students. Students will be responsible for communicating with their professors regarding COVID, similarly to any other illness.
- There will be no mandatory isolation. Students who are too ill to engage in classroom activities will be responsible for securing the appropriate documentation to support the absence.
- Students who self-isolate will be responsible for communicating with their professors and securing an excuse from Student Conduct.
- All students will have access to <u>TimelyCare</u>, a telehealth platform that provides virtual medical care 24/7 and by appointment in the Student Health Clinic. Students are encouraged to enroll with TimelyCare at the beginning of the semester, at timelycare.com/pvamu.
- Students will have access to COVID testing in the Student Health Clinic by appointment. Testing is for students who are symptomatic ONLY.

Technical Considerations for Online and Web-Assist Courses:

Technical Considerations

Minimum Recommended Hardware and Software:

- Intel PC or laptop with Windows 10 or later version; Mac with OS Catalina
- Smartphone or iPad/tablet with wi-fi*
- High-speed internet access
- 8 GB memory
- Hard drive with 320 GB storage space
- 15" monitor, 1024 x 768, color
- Speakers (internal or external)
- · Microphone and recording software
- Kevboard & mouse
- Most current version of Google Chrome, Safari, or Firefox

Note: Be sure to enable Java & pop-ups in the web browser preferences

* Some courses may require remote proctoring. At this time only Chromebooks, laptops, and desktops running Windows or Mac work with our proctoring solution, but iPads are not compatible. Most other applications will work with Android or Apple tablets and smartphones.

Participants should have a basic proficiency of the following computer skills:

- Sending and receiving email
- A working knowledge of the Internet
- Microsoft Word (or a program convertible to Word)
- Acrobat PDF Reader
- Windows or Mac OS
- Video conferencing software (Zoom)

Netiquette (online etiquette):

Students are expected to participate in all discussions and virtual classroom chats as directed. Students are to be respectful and courteous to others on discussion boards. Foul or abusive language will not be tolerated. Do not use ALL CAPS for communicating to others AS IT CAN BE INTERPRETED AS YELLING. Avoid slang terms such as "wassup?" and

VideoConferencing Etiquette	texting abbreviations such as "u" instead of "you." Limit and possibly avoid the use of emoticons. Be cautious when using humor or sarcasm as tone is sometimes lost in an email or discussion post, and the message might be taken seriously or sound offensive. When using Zoom, WebEx, or other video conferencing tools, confirm the visible area is tidy, clear of background clutter, inappropriate or offensive posters, and other distractions. Ensure you dress appropriately and avoid using high traffic or noisy areas. Stay muted when you are not speaking and avoid eating/drinking during the session. Before the class session begins, test audio, video, and lighting to alleviate technology issues.
Communication Expectations and Standards	Emails will receive a response from the instructor, usually in less than 48 hours. Urgent emails should be marked as such. Check regularly for responses.
Technical Support:	Students should go to the Password Reset Tool if they have password issues. The page will provide instructions for resetting passwords and contact information if login issues persist. For other technical questions regarding eCourses, call the Center for Instructional Innovation and Technology Services (CIITS) at 936-261-3283 or emailciits@pvamu.edu
Submission of Assignments	Assignments will be submitted online. ASSIGNMENTS are due at the start of the class session. No late work will be accepted without proper documentation.
Grade and Evaluation	Grades for assignments and submissions will be posted within five (5) business days from the due date. You will be notified if those circumstances change. Responses will usually provide a grade and written feedback as well. Emails will be responded via email within 24 hours Monday-Friday. There will not be a response to emails asking about the content of missed classes. Please send all correspondences to the instructor's Canvas portal. Do not send any course materials, assignments, questions, or any email(s) to the instructor's PV's webmail Outlook account. This method will allow the instructor to track you and all correspondences to better serve your needs in a timely manner.

ACCREDITATION/ASSESSMENT CRITERIA Table No. 1-NAAB CRITERIA

This course is structured to assist the student in meeting the following criteria shown in **Table No. 1** as established by the National Architectural Accreditation Board (NAAB). To view the entire list and obtain guidance, go to the NAAB website, www.naab.org. and access "NAAB 2020 Conditions for Accreditation."

	Skill	Understanding	Course Learning Outcomes		
Performance Criteria:		\square	Competencies		
				(T, R, I)	
			_ T	R	I
			Taught	Reinforced	Utilized/
					Integrated
STUDENT CRITERIA 1: Health, Safety and Welfa	re in the	Built Environr	nent (Ur	<u>nderstandin</u>	g Level)
HSW at Building Scale	-	Ø	-		
STUDENT CRITERIA 2: Professional Practice (U	nderstaı	nding Level)			
STUDENT CRITERIA 3: Regulatory Context (Und	erstand	ing Level)			
STUDENT CRITERIA 4: Technical Knowledge (U	ndersta	nding Level)			
Established and emerging systems, technologies and assemblies of building construction		☑			
STUDENT CRITERIA 5: Design Synthesis (Skill L	_evel)				
		·			
		_	_		
STUDENT CRITIERIA 6: Building Integration (Sk	ill Level)			

COURSE OUTLINE: EVENT AND LECTURE SCHEDULE						
	This schedule is subject to change as the semester proceeds in order to cover the most important material in the time allotted. Any revisions will be duly noted and announced in class. All referenced readings are taken from the required text.					
R	Registration/Assembly Dates		Dates exam scores will be posted			
*	Key Dates	1	Holidays			
	Graduation Applications		Guest lectures			
	Dates for Exams		Project Team Workshop			
9	Proctored Exams		Class Sessions using ZOOM or teleconference technology			
COMPLETED	Lecture Completed	POSTED	Lecture Notes, Assignments, or Articles posted to CANVAS			

16 WEEK CALENDAR			
Week One: Topic	Project A Povious	submit books and postors. Mire board. Coogle does	
January 16 – 18 2024	Project A – Review, submit books and posters - Miro board – Google docs		
Chapter (s):	Organize studio space,	Studio culture, Introduce Project 0 - Review	
Assignment (s):			
University Events:	January 16, 2024 [Tuesday]	1 MARTIN LUTHER KING DAY (University Closed)	
	January 16, 2024 [Tuesday]	First Class Day Tuition & Fees Payment Due Date	
	January 16, 2024 [Tuesday]	TUITION AND FEES PAYMENT DUE DATE @ 5:00 PM	
	January 16-23, 2024 [Tuesday-Tuesday]	Late Registration/Late Registration Fee Begins (\$50.00)	
	January 17-26, 2024 [Tuesday-Tuesday]	ATTENDANCE REPORTING PERIOD (ND/SH). Students who do not attend class during this period will have their courses removed and financial aid reduced or cancelled!	
Week Two: Topic January 22 - 26 2024	Project A – Review, submit books and posters - Miro board – Google docs		
Chapter (s):	Form space & Order by	Francis Ching – chapters 4 & 7 – Read!	
Assignment (s):	MIRO BOARD - Power	Point / Poster A / idea Models	
University Events:			
Week Three: Topic January 29 – 02 Feb , 2024	Project 1 – CASE STUDY PROJECT (PRECEDENTS) - CASE STUDY – MID RISE PROJECTS – PPT and POSTER ON MIRO		
Chapter (s):	MIRO BOARD - Power	Point / Poster A / idea Models	
Assignment (s):			
University Events:	January 30, 2024 [Tuesday]	Financial Aid Refunds Begin	
	January 31, 2024 [Wednesday]	CENSUS DATE (12TH CLASS DAY)	
		FINAL DAY TO DROP/WITHDRAW FROM COURSE WITHOUT ACADEMIC	
	February 1, 2024 [Thursday]	RECORD. [Note: A Financial Record will still exist.] WITHDRAWAL FROM COURSES "WITH ACADEMIC RECORD" (W) BEGINS.	
Week Four: Topic February 05 - 09, 2024	Project 1 – CASE STUDY PROJECT (PRECEDENTS) - CASE STUDY – MID RISE PROJECTS – PPT and POSTER ON MIRO Context, Concepts, Construct (Form, Space, Structure), Circulation - Analysis Parti		
Chapter (s): Assignment (s):			

University Events:	[Tuesday] DROP FOR NON-PAYMENT OF TUITION AND FEES @ 5:00 PM.	
Week Five: Topic February 12 - 16, 2024 Chapter (s):	Site Analysis and Design	
Assignment (s):		
University Events:	February 12, 2024 [Monday] CENSUS DATE (20th CLASS DAY)	
	[Wednesday] PVAMU Architecture + Construction Science Career Fair 2024 9:00 AM- 4:00 PM held in the Kennedy Building and the Fabrication Center	
Week Six: Topic February 19 - 23, 2024	Initial Form Space Design - figure ground Parti , volumetric / Massing study	
Chapter (s):	X by Francis Ching – chapters 1,3,4,7	
Assignment (s):		
University Events:		
Week Seven: Topic Feb 26 - March 01, 2024	Initial Circulation Design – Primary and secondary , horizontal and Vertical	
Chapter (s):	Form space & Order by Francis Ching – chapters 1,3,4,7	
Assignment (s):		
University Events:		
Week Eight: Topic March 04 - 08, 2024	Initial Structural system Design – Study Models / diagrams – Initial Wall Section	
Chapter (s):	X by Francis Ching – chapters 1,3,4,7	
Assignment (s):	Book Phase 1	
University Events:	March 07-09, 2024 [Thursday-Saturday] Mid-Term Exams	
Week Nine: Topic March 11 - 15, 2024	SPRING BREAK!	
Chapter (s):		
Assignment (s):		
University Events:	March 13, 2024 [Wednesday] MID-TERM EXAM GRADES DUE	
	March 15, 2024 [Friday] Spring Break (University Closed) SUBJECT TO APPROVAL BY THE TAMUS Board of Regents!	

Week Ten: Topic March 20 - 24, 2024	Initial design Poster due – Design Development A		
Chapter (s):	X by Francis Ching – chapters 1,2,3,4,5,6,7		
Assignment (s):			
University Events:	March 20, 2022 [Wednesday]	Founders Day/Honors Convocation	
Week Eleven: Topic March 27 - 31, 2024	Iteration 2 Poster - PRECEDENTS BASED DESIGN - Design Development B		
Chapter (s):	X by Francis Ching – chapters 1,2,3,4,5,6,7		
Assignment (s):			
University Events:	March 26, 2024 [Monday]	SPRING 2024 GRADUATION: FINAL DATE TO APPLY FOR GRADUATION! (Ceremony participation)	
	March 27, 2024 [Tuesday]	SPRING 2024 GRADUATION: Application for Graduation-Degree Conferral Only Begins. (NO ceremony participation or name listed in program.)	
	March 29, 2024 [Friday]	Good Friday (No classes; subject to approval by the TAMUS Board of Regents)	
Week Twelve: Topic April 03 - 07, 2024	Iteration 3 Poster - PRECEDENTS BASED DESIGN - Design Development C		
Chapter (s):			
Assignment (s):			
University Events:	April 2, 2024 [Tuesday]	Priority Registration Period for continuing students for Summer Term 2024, May/Summer 2024 Mini-Mester, and Fall Semester 2024. [SPECIAL POPULATIONS]	
	April 6, 2024 [Saturday]	Registration Period for all students for Summer Term 2024, May/Summer 2024 Mini-Mester, and Fall Semester 2024. [SPECIAL POPULATIONS]	
Week Thirteen: Topic April 10 - 14, 2024	Iteration 3 Poster - Design Development D (FINAL ITERATION)		
Chapter (s):	X by Francis Ching – chapters 1,2,3,4,5,6,7		
Assignment (s):	Book Phase 2 due		
University Events:	April 12, 2024 [Friday]	SPRING 2024 GRADUATION: Final Day to Apply for Graduation-Degree Conferral Only. (NO ceremony participation or name listed in program.)	
Week Fourteen: Topic April 17 - 21, 2024	MID RISE DESIGN - FINAL DESIGN PIN UP - MODELS DUE		
Chapter (s):	Begin - presentation video X by Francis Ching – chapters 1,2,3,4,5,6,7		
Assignment (s):	A by Francis Crimy – Cit	αρισιο 1,2,0, 1, 0,0,1	
University Events:			
Week Fifteen Topic April 24 - 28, 2024	FINAL PRESENTATION – VIDEO (with animation of project /model) -MODELS DUE		
Chapter (s):			
Assignment (s):	Final complete book due		
	April 26, 2024		
University Events:	[Friday]	LAST DAY OF CLASS FOR SPRING SEMESTER 2024!	

3			
	April 26, 2024 [Friday]	FINAL DAY TO WITHDRAW FROM COURSES OR THE UNIVERSITY WITH ACADEMIC RECORD ("W") FOR SPRING 2024	
Week Sixteen			
Topic Assignment (s):	Final Poster Submission (FINAL JURY) & Final Portfolio Submission Assignment 12A: Final Poster Submission (Apr 29, 2024: FINAL JURY)		
	Assignment 12B: Final Portfolio Submission (April 30, 2024)		
	April 29, 2024 [Monday]	STUDY DAY (NO CLASSES IN SESSION)	
3	April 30-May 8, 2024 [Tuesday-Wednesday]	FINAL EXAMINATION PERIOD	
	May 9, 2024 [Thursday]	FINAL GRADES FOR GRADUATION CANDIDATES DUE BY 12:00 PM!	
ı Î	May 11, 2024 [Saturday]	COMMENCEMENT	
	May 14, 2024 [Tuesday]	FINAL GRADES DUE FOR ALL STUDENTS BY 11:59 PM!	

In order to ensure that you have read over this entire document, you are required to sign the Statement of Agreement on the final page of the syllabus and return it at the start of the second-class period. This will be our contract that you have read over the entire syllabus and that you understand what is expected of you in this class.

STATEMENT OF AGREEMENT

I have read the Course Syllabus for ARCH 20 Class Lecture and Event Schedule, and agree this document. My signature indicates my personanceeding in this educational endeavor.	o abide by the condition	ons for the class as spelled out in			
Signature-Student					
		//2024			
Student name (Please print neatly)	Student ID #	Date			
Signature-Instructor					
	/2024				
Instructors name	Date				
RETURN THIS PAGE FROM THE SYLLABUS TO THE INSTRUCTOR TO COMPLETE YOUR ENROLLMENT IN THIS COURSE.					
□ RECEIVED WITH STUDENT'S SIGNATURE: □ ENTERED INTO GRADE BOOK:		_			