Course Title: ARCHITECTURE DESIGN II

Course Prefix: ARCH Course No.: 1266 Section No.: P01



<u>'</u>	Department: Architecture ✓		
School of	Construction Science □		
Architecture	Art □		
	Community Development □		
Course Location:	Nathelyne Archie Kennedy Building, Room 317 & 233		
Class Meeting Days & Times:	Mon-Wed: 12:40 - 3:20 PM / Tue -Thu 1:40 - 3:20 PM		
Catalog Description:	"1-4) Credit 3 semester hours. Study of the basic elements of design in both 2D and 3D ."		
Prerequisites:	ARCH 1253 –ARCHITECTURE DESIGN I		
Co-requisites:	Arch 1233 – Visual Communication		
Mode of Instruction:	☐ Face-to-face ☐ On-line ☐ Hybrid		
Instructor:	John Okello - Visiting Assistant Professor / Freshman Coordinator		
Office Location:	Nathelyne A. Kennedy Building Office 248		
Office Telephone:	936 261 9831		
Fax:	(936) 261-9826		
Email Address:	jaokello@pvamu.edu		
U.S. Postal Service	Prairie View A&M University		
Address:	P.O. Box 519		
	Mail Stop 2100 Prairie View, TX 77446		
Office Hours:	Mon. & West., 10.30am – 12.30pm Tue. & Thu., 10.00 am – 12.15. pm. Students are advised to make appointments with the professor ahead of time and be specific with the subject matter to be discussed. Students must be prepared for their appointment by bring all		
Virtual Office Hours;	applicable materials and information to the meeting. Non. – Fri, 6 Pm – 10pm Fri, 8 am –12 noon		
Required Text:	Form Space and Order by Francis D. Ching		
. c//	Text should be retained for your personal library at the end of the semester		
Optional Text/s:	Building Construction Illustrated.		
'	Author: Francis Ching, Publisher: John Wiley & Sons, Inc. ISBN: 0-471-35898-3		
	Twenty Buildings Every Architect Should Understand Author: Unwin, Publisher: Routledge		
	Diagraming the big Idea - Author: Jeffrey Balmer / Michael T. Swisher, Publisher: Routledge		
Recommended			
Text/Readings:	archdaily.com, archinect.com, bustler.net		
Learning Resources	PVAMU Library:		
	Telephone: (936) 261-1500; web: http://www.tamu.edu/pvamu/library/		
	Use the Reference Desk at the library where the staff is eager to guide your research. They can		
	orient you to hard copies and on-line resources.		
	University Bookstore:		
	Telephone: (936) 261-1990		
	web: https://www.bkstr.com/Home/10001-10734-1?demoKey=d		

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The Writing Center

Telephone: (936) 261-3700

The Writing Center's goal is to provide a friendly, stress-free environment for students from all over campus to meet with a consultant and talk about writing of all types. They provide a responsive audience and advice from experienced writers in sessions generally lasting thirty to forty-five minutes. Sessions of this length offer time to work individually with students on any aspect of the writing process: from brain storming and drafting, to revising and proofreading. They will explore ways to improve a student's overall writing skills. They do NOT proofread or edit for students, but instead teach proofreading and editing techniques. Their goal is to: make a better writer for the long term

Student Academic Success Center

Telephone: (936) 261-1040

Student Academic Success Center identifies academic and social roadblocks that interfere with persistence and timely graduation of PVAMU students. SASC informs campus-wide policies by staying current with retention literature and best practices. Further, SASC develops programs and services that are specifically aimed at continuing the academic success of the first year. We strive to provide PVAMU students with "Navigation to Graduation".

The Tutoring Center

John B. Coleman Library in Room 209

Telephone: (936) 261-1561

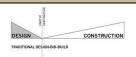
Hours: Monday through Thursday 12 pm to 9 pm and Friday from 8 am to 5 pm.

Email: AEtutoring@pvamu.edu

Open to all undergraduate students enrolled for credit in targeted PVAMU courses. offers help for:

- Microeconomics, Macroeconomics
- Management Information Systems
- History, Government
- Statistics, Basics Calculus II
- Psychology, Sociology
- English (Basics Freshman Comp II), Speech
- Spanish I&II
- Biology (Pre-Med, Pre-Nursing)
- Chemistry (Bio & Nursing Majors)
- Physics
- Materials & Science

Course Goals and Overview:



This course will explore the fundamentals of design through the use of basic elements, systems, constraints, Precedents and principles.

Course Outcomes/Learning Objectives

At the end of this course, the student will: UEdit to fit your course. Make sure that each Outcome/Objective is clear to the reader/student and can be achieved. Coordinate with Dr. Bockhorn for SACS, NAAB and ACCE requirements and approval by the SOA Assessment Committee.

1266.1	Begin to identify, describe and apply Primary elements and principles of architectural design.	Critical Thinking
1266.2	Understand how systems can be used to organize elements in a 1D , 2D and 3D composition	Critical Thinking
1266.3	Communicate ideas effectively through visual, written, and oral means by executing and presenting concepts ,design projects, and assignments before independent jurists	Critical Thinking
1266.4	Emphasis on craftsmanship - Produce quality architectural models, drawings and other methods of representation portraying design intent	Craft
1266.5	Produce a design (after group/team based research/analysis) that successfully responds / integrates precedent based concepts and design into the final design/built form	Teamwork / Critical Thinking
1266.6	Develop and demonstrate the ability to solve problems and design effective, usable spaces which provide for the health, safety, and welfare of users.	CriticalThinking / Social Responsibility

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Course Requirements & Evaluation Methods

This course will explore the fundamentals of design through the use of basic elements, systems, constraints, Precedents and principles.

- Exercises/Quiz short assignments designed to supplement and reinforce course material
- Projects responses to given design problems. Each project will involve multiple steps. Grading will
 consider process work as well as final product.
- Portfolio submission of work completed throughout the semester in digital format
- Participation daily attendance and participation in class discussions

Grading Matrix

Instrument	Value (points or percent	ages)	Total
Exercises/Quizes		10%	
Projects		70%	
Portfolio		10%	
Participation		10%	
Total:		100%	
Grade Determination:	A = 90-100 points B = 80–89 points C = 70–79 points D = 60–69 points; F = 59 points or below	nester	

Course Procedures Edit to comply with your course.

Taskstream	Taskstream 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, but for general information, you can
	visit Taskstream via the link in eCourses.

University Attendance Policy:

Prairie View A&M University requires regular class attendance. Excessive absences will result in lowered grades. Excessive absencesism, whether excused or unexcused, may result in a student's course grade being reduced or assignment of a grade of "F." Absences are accumulated beginning with the first day of class.

Instructor's Attendance and Participation Policy

As a student in a professional practice course at Prairie View A&M University you are expected to attend each class. Class attendance is recorded on roll sheets that are used to record <u>your</u> name and signature. Since attendance is critical to the learning objectives and the class discussions, an <u>involvement grade is awarded</u>. You start with 100% points under the assumption that you have come to learn and plan on attending each class session. Attentiveness is important. For example, showing up for class and then reading the newspaper will cause a deduction from your points. Other things that could cause you to lose points would be sleeping in class, working on other assignments in class, being late, being rude or being disruptive.

Participation and absences are accumulated beginning with the first day of class on **January 19, 2015**. If you do not come to class, you may assume that you have received (-2) points for the class period unless you have a university approved excuse in one of the following classifications:

Full attendance also includes active participation in course work and discussions.

Students who are found to be using class time on anything other than work related to this course will be issued a warning. Any subsequent mis-use of class time will result in the loss of a point from that student's final grade.

- 1. Participation in an activity appearing on the University authorized activity list.
- 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.
- 6. Confinement because of illness.
- 7. Required participation in military duties.

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	If you miss class for one of these reasons, you must provide a memorandum plus supporting documentation to clear the absence from your record. These documents will be accepted for ONE WEEK AFTER THE ABSENCE HAS OCCURRED. There will be NO exceptions to this rule. This includes student-athletes who are to provide university forms for reporting absences to participate in approved competitions. Emails will not be accepted to clear these absences. After that, the grade stands. If you have another reason other than these seven for being absent, you may submit a memorandum with supporting documentation requesting that the absence be removed from you record for ONE WEEK AFTER THE ABSENCE HAS OCCURRED. There will be NO exceptions to this rule. All requests will be reviewed and approved or disapproved based upon the justification that you provide in your memorandum. While other
	reasons for being absent are rarely approved; it is understood that you might feel that there is a higher priority
	that requires you to miss class. In accepting your decision to miss class, you must also be willing to accept the instructor's decision to not award you points for the class or classes that are missed. To assist you in
	recovering some lost points, there is an opportunity to earn additional points towards your final grade
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 all students are expected to dress appropriately in accordance with university regulations so that no disruptions in the learning experience will occur. 2. No hats or caps will be allowed to be worn in the classroom during class sessions. If you elect to wear a
	 No hats or caps will be allowed to be worn in the classroom during class sessions. If you elect to wear a hat or cap during the lectures or class discussion, your decision will be respected. However you should also respect the instructor's decision to not award you daily participation points based upon that decision. Dress Code for Presentations: 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.
	4. 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 "ear phone" units will be allowed. If your cell phone rings during the lecture or you are texting you are subject to losing all participation point for that class period. Laptops must emit no noise. Make sure your laptop is warmed up and your battery 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.
	8. No children, friends, family members or guests are allowed in the class without prior approval. Failure to adhere to this rule will result in a "0" entered in attendance for that class period.
Conduct of the	Please note the following rules for the conduct of the class.
Class and Care of the Facility	 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 before the class is dismissed without prior
ر ر	 approval from the instructor will result in a loss of participation for that class. 3. All class members are required to keep the classroom in a clean and orderly manner to facilitate the number of students using it each day. Failure to maintain the classroom as requested by the instructor will result in a deduction in participation points for all class members for that date of instruction.
	4. <u>Lecture Notes and Handouts</u> will be 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 form another student or source.
Submission of	Assignments are due at the start of the class session. No late work will be accepted without proper
Assignments:	documentation.
	-Students are expected to be prepared to discuss the work during each class period -For project presentations: It is crucial to the success of the class that each student is prepared to present at the established deadline and attentive during the presentations of his/her classmates. Students who continue to work after a deadline or do not show up to their classmates' presentations will be penalized. This is to ensure fairness, and to create an interactive and engaging discussion.
Formatting	Microsoft Word is the standard word processing tool used at PVAMU. If you are using other word processors,
Documents:	be sure to save the document in either Microsoft Word, Rich-Text, or plain text format.
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	S Plaine view Agivi Oniversity School of Architecture		
Exam Policy:	Exams should be taken as scheduled. No makeup examinations will be allowed except under documented emergencies (See Student Handbook).		
Professional Organizations and Journals			
	urse or program, they should be listed here)		
References			
	urse or program, references should be listed here)		
University Rules a	and Procedures		
Disability Statement (See Student Handbook):	Students with disabilities, including learning disabilities, who wish to request accommodations in class should register with the Services for Students with Disabilities (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 being successful in class can be produced.		
Academic Misconduct (See Student Handbook):	You are expected to practice academic honesty in every aspect of this course and all other courses. Make sure you are familiar with your Student Handbook, especially the section on academic misconduct. Students who engage in academic misconduct are subject to university disciplinary procedures.		
Forms Of Academic Dishonesty:	 Cheating: deception in which a student misrepresents that he/she has mastered information on an academic exercise that he/she has not mastered; giving or receiving aid unauthorized by the instructor on assignments or examinations. Academic misconduct: tampering with grades or taking part in obtaining or distributing any part of a scheduled test. Fabrication: use of invented information or falsified research. Plagiarism: unacknowledged quotation and/or paraphrase of someone else's words, ideas, or data as one's own in work submitted for credit. Failure to identify information or essays from the Internet and submitting them as one's own work also constitutes plagiarism. 		
Nonacademic Misconduct (See Student Handbook)	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 inability 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. Such incidents will be adjudicated by the Dean of Students under nonacademic procedures.		
Sexual misconduct (See Student Handbook):	will not be tolerated. Any member of the university community violating this policy will be subject to disciplinary action.		
Student Academic Appeals Process	Authority and responsibility for assigning grades to students rests 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 Undergraduate Catalog and by doing so within thirty days of receiving the grade or experiencing any other problematic academic event that prompted the complaint.		

ACCREDITATION/ASSESSMENT CRITERIA Table No. 1-NAAB CRITERIA This course is structured to assist the student meet the following criteria shown in Table No. 1 as established by the National Architectural Accreditation Board (NAAB). To view the entire list, go to the NAAB website, www.naab.org and access "2004 NAAB Conditions for Accreditation." Performance Criteria Ability Understanding ☑ **Course Learning Outcomes** M Competencies (T, R, I) Т R Utilized/ Taught Reinforced Integrated A.1.Communications Skills (Ability) ablaR A.2. Design Thinking Skills (Ability) Ø Т A.3. Visual Communication Skills (Ability) R A.4 Technical Documentation (Ability) A.5 Investigative Skills (Ability) A.6 Fundamental Design Skills (Ability) Т A.7 Use of Precedents (Ability) \square R A.8. Ordering Systems Skills (Understanding) $oldsymbol{\Omega}$ A.9 Historical Traditions and Global Culture (Understanding) A.10 Cultural Diversity (Understanding) A.11 Applied Research (Understanding) B.1 Pre-Design (Ability) B.2 Accessibility (Ability) B.3 Sustainability (Ability) B.4 Site Design (Ability) B.5 Life Safety (Ability) B.6 Comprehensive Design (Ability) B.7 Financial Considerations (Understanding) B.8 Environmental Systems (Understanding) B.9 Structural Systems (Understanding) B.10. Building Envelope Systems (Understanding) B.11 Building Service Systems (Understanding) B.12 Building Materials and Assemblies (Understanding) C.1 Collaboration (Ability) C.2 Human Behavior (Understanding) C.3 Client Role in Architecture (Understanding) C.4 Project Management (Understanding) C.5 Practice Management (Understanding) C.6 Leadership (Understanding) C.7 Legal Responsibilities (Understanding) C.8 Ethics and Professional Judgment (Understanding) C.9 Community and Social Responsibility (Understanding)

Syllabi Template Spring Semester 2015

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.	Ι			1 -	
B		istration/Assembly		Dates exam scores will be	
l '	Date	!S		posted	
1	Key	Dates	[4]	Holidays	
*			1		
	Grad	duation		Guest lectures	
		lications	34 450		
			The state of the s		
^	Data	es for Exams	***	Project Team Workshop	
	Date	S IOI LAAIIIS		Project reall Workshop	
			WEEK CALENDAR	20' "	
	nsert	general topics and	l assignments into syllab	oi addendum. U	
Week One: Topic				.0.	
January 18-22, 201	6		<u> </u>		
Chapter (s):		,	dio space, Studio culture, Introduce	·	
Assignment (s):			ect 1 — BLACK HISTORY MONTH PRO		
University Events: 🗠		January 18, 2016		Y (University Closed; instruction begins	
		[Monday]	01/19/2016)	IOTE ATION (ADD COURSE) (ALLANOS	
		January 22, 2016		ISTRATION/ADD COURSES/CHANGE	
		[Friday]	COURSE SCHEDULE ENDS. LAST DAY TO CHANGE MAJOR OR ANY		
		January 23, 2016	OTHER MATRICULATION CHANGE FOR SPRING 2016 GRADUATE: LATE REGISTRATION/ADD COURSES/CHANGE COURSE		
		[Saturday]	SCHEDULE ENDS		
Week Two: Topic		Project 1 – BLACK HIST			
January 25-29, 201	6	\?			
Chapter (s):		0//			
Assignment (s):		1/2			
	h.	10)			
University Events:		January 28, 2016	GENERAL STUDENT ASSEMBLY: All students to attend.		
		[Thursday]	(Time to be announced.)		
Week Three: Topi	С	Project 1 – BLACK HIST	ORY MONTH PROJECT		
February 1-5, 2016					
Chapter (s):	5				
Assignment (s):					
University Events:		February 3, 2016		SS DAY): COURSE RESERVATIONS	
		[Wednesday]	CANCELLED FOR NON-PAY	MENT.	
			LAST DAY TO WITHDRAW	FROM COURSE WITHOUT ACADEMIC	
			RECORD.		
			SPRING 2016 GRAD	UATION LATE APPLICATION	
		February 4, 2016		exceptions to this deadline.	
		[Thursday]		COURSES "WITH ACADEMIC	
			RECORD" (W) BEGINS		
Week Four: Topic		Project 2 – CASE STUDY	PROJECT (PRECEDENTS)		
February 8-12, 201	February 8-12, 2016				

Chapter (s):			
Assignment (s):			
University Events:			
Week Five: Topic	Project 2 – CASE STUDY PROJECT (PRECEDENTS)		
February 15-19, 2016			
Chapter (s):			
Assignment (s):			
University Events: ₩	February 15, 2016 NOTE! 20 TH CLASS DAY [Monday]		
Week Six: Topic	Project 2 – CASE STUDY PROJECT (PRECEDENTS)		
February 22-26, 2016			
Chapter (s):			
Assignment (s):			
University Events: 🗠			
Week Seven: Topic February 29-March 4, 2016	Project 2 – CASE STUDY PROJECT (PRECEDENTS)		
Chapter (s):			
Assignment (s):	×6,		
University Events: 🗠			
Week Eight: Topic	Project 2 – CASE STUDY PROJECT (PRECEDENTS) - final Presentation		
March 7-11, 2016	1 TOJECT Z - CASE STODY PROSECT (PRECEDENTS) - Inial Presentation		
Chapter (s):	So		
Assignment (s):	0		
University Events: &	:100		
Mid-Term Exam 🎤	March 10-12, 2016		
Week Nine: Topic	SPRING BREAK!		
March 14-19, 2016			
Chapter (s):			
Assignment (s):	2/0		
University Events:			
Week Ten: Topic	Project 3 - PRECEDENTS BASED DESIGN		
March 21-25, 2016			
Chapter (s):	70,		
Assignment (s):			
University Events: №	March 22, 2016 [Tuesday]		
	March 25, 2016 [Student holiday] [Friday]		
Week Eleven: Topic	Project 3 – PRECEDENTS BASED DESIGN		
March 28-April 1, 2016			
Chapter (s):			
Assignment (s):			
University Events:			
Week Twelve: Topic	Project 3 – PRECEDENTS BASED DESIGN		
April 4-8, 2016			
Chapter (s):			
Assignment (s):			

University Events:	April 4, 2016 [Monday]	NOTE! WITHDRAW FROM COURSE "WITH RECORD ("W") ENDS.	
Week Thirteen: Topic April 11-15, 2016	Project 3 – PRECEDENTS BASED DESIGN		
Chapter (s):			
Assignment (s):			
University Events: ₽	April 12, 2016 [Tuesday]	NOTE! PRIORITY REGISTRATION BEGINS FOR SPRING 2016 SEMESTER.	
	April 15, 2016 [Friday]	NOTE! SUMMER AND FALL 2016 GRADUATION APPLICATION DEADLINE. There will be NO exceptions to this deadline.	
Week Fourteen: Topic April 18-22, 2016	Project 3 – PRECEDENT	'S BASED DESIGN	
Chapter (s):			
Assignment (s):			
University Events: ₽		00,	
Week Fifteen Topic April 25-29, 2016	Project 3 - PRECEDENTS BASED DESIGN - final Presentation		
Chapter (s):		X	
Assignment (s):		0,7	
University Events:			
Week Sixteen May 2-6, 2016	Project 3 — PRECEDENTS BASED DESIGN - final Presentation Documentation		
	May 2,2016 (Monday)	COURSE REVIEW DAY (Classes must convene and instructors will prepare students or Final Exams)	
	May 3, 2016 (Tuesday)	COURSE REVIEW DAY (Classes must convene and instructors will prepare students for Final Exams) LAST DAY OF CLASSES FOR SPRING 2016 SEMESTER LAST DAY TO WITHDRAW FROM UNIVERISTIY FOR SPRING 2016 SEMESTER.	
	May 4-10, 2016 [Wednesday-Tuesday]	FINAL EXAMINATION PERIOD	
	May 10, 2016 [Tuesday]	FINAL GRADES DUE FOR GRADUATING CANDIDATES	
	May 14, 2016 [Saturday]	COMMENCEMENT	
	May 17, 2016 [Tuesday]	FINAL GRADES DUE FOR ALL STUDENTS	

In order to assure 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 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 1266 for t Event Schedule, and agree to abide by the conditions		
indicates my personal commitment to meeting the cou		
Signature-Student		
Student name (Please print neatly)	Student ID #	Date
Signature-Instructor		<u> </u>
Instructors name		Date
□ RECEIVED WITH STUDENT'S SIGNATURE: □ □ ENTERED INTO GRADE BOOK:	T IN THIS COURSE	
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