

SYLLABUS

Course Title: VISUAL COMMUNICATION

Course Prefix: ARCH Course No.: 1233 Section No.: P01/P81- P03/P83







I PREFER DRAWING TO TALKING.
DRAWING IS FASTER AND LESS ROOM FOR LIES.
CORBUSIER

	Department: ☑ Architecture ☐ Construction Science
School of Architecture	_ · □ Art
	☐ Community Development
Course Location:	Nathelyne Archie Kennedy Building, Room 318 = SECTION 1 Room 320 - SECTION 3
Class Meeting Days &	Tuesday - Thursday;1.00-3:20 PM SECTION 1 Tuesday - Thursday;3.30 - 5:50 PM SECTION 3
Times:	
Catalog Description:	"(14) Credit 3 Semester hours.
	"Multimedia techniques in graphics emphasizing orthographic projections, perspective, shade and shadow,
	and free hand drawing."
Prerequisites:	N/A.
Co-requisites:	ARCH 1253
MODE of Instruction	☐ Face-to-face ☐ On-line ☐ Hybrid
Instructor:	John A O Okello
	Assistant Professor / Freshman Coordinator
Office Location:	School of Architecture, Prairie View A&M University, Room 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:	Monday - Thursday 10:30-12.30 PM. OTHER HOURS BY APPOINTMENT.
	Students are advised to make appointments with the professor ahead of time and be specific with the subject matter to be
Vistoral Office Herman	discussed.
Virtual Office Hours:	8-00 AM – 10.00 PM
Required Text:	Architectural Graphics by Francis D. Ching Text should be retained for your personal library at the end of the semester.
Optional Text:	Design Drawing: by Francis Ching: .
Recommended	
Text/Readings:	Archinect.com, archdaily.com
Textricadings.	<u>l</u>
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
	relephone: (936) 261-1990
	nos. https://www.bloth.com/ricolar foror fractionortoy-u

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

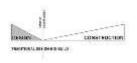
Hours: Monday through Thursday 12 pm to 9 pm and Friday from 8 am to 5 pm.

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 explores the fundamentals of design through the use of basic elements, systems, constraints, and principles.

The studio (course) challenges students to think critically about the built environment, while working in an open interactive space that encourages collaboration and embraces a diversity of solutions to a given problem. Students will focus on communicating ideas and designs in a clear effective manner. In addition to taking on abstract design concepts, students will also be asked to consider the architect's role in society and the responsibilities that come with it.

Course Outcomes/Learning Objective	S
At the end of this course, the student will:	

At the end	of this course, the student will:
1233.1	Understand the language of two dimensional architectural drawings
1233.2	Be able to produce drawings which clearly and accurately communicate design intentions using hand crafted and digital means
1233.3	Understand how to represent light qualities and textures through basic rendering techniques
1233.4	Be able to compose and present their work in a clean legible format

Course Requirements & Evaluation Methods

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

Projects –

Long term assignments

Some projects are handled individually, and others will require students to collaborate with others and work in small teams.

Presentations –

Public reviews of projects

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.

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 required drawings .

GRADING MATRIX

INSTRUMENT	Value (points or percentages)	% of Total Grade	Other/ Notes
PROJECTS	700	70	
CLASS EXERCISES / EXAMS	100	10	
BOOK / PORTFOLIO	100	10	
ATTENDANCE	100	10	
Total:	1000	100	
Additional Credit/Bonus			
Total:			
Grade Determination:	A = 90-100 points B = 80–89 points C = 70	D = 60–6 F = 59 pc	69 points pints or below

Course Procedures Ed	it to comply with your course.
Course Frocedures Ed	it 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 absenteeism, 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 Edit to fit your course.	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 circulated to record your name and signature. Since attendance is critical to the learning objectives and the class discussions, your attendance will determine 10% of your final grade for the course.
	Participation and absences are accumulated beginning with the first day of class on August 27, 2018 It is imperative that students attend all course meetings in order to receive the best possible final grade. For each unexcused absence, a student will lose 2 points from their attendance grade. Upon the fourth unexcused absence, the student will lose a full letter grade from their final grade for the course and that student will be required to meet with a student advisor regarding their ability to attend future classes. Full attendance includes showing up to class on time. Students who are late to class will forfeit 1 point from their final grade. 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 misuse of class time will result in the loss of a point from that student's final grade.
	Per university guidelines, excuses absences are included below: 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.
	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 involvement 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 involvement points for the class or classes that are missed.

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 Edit to fit your course. 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 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. 3. <u>Dress Code for Presentations:</u> Professional dress is expected for all design and technical presentations in class. Failure to adhere to the quidelines 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. 5. 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. 6. 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 7. Harassment of your fellow students of any kind will not be tolerated. 8. No children, friends, family members or quests are allowed in the class without prior approval. Failure to adhere to this rule will result in a "0" for that class period. 9. Plagiarized work of any kind (text graphic or model form) is unacceptable. Conduct of the Class Please note the following rules for the conduct of the class. and Care of the Facility 1. Class will begin at the appointed time. 2. 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 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. Lecture Notes and Handouts 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 documentation. Assignments: -Students are expected to be prepared to discuss the work during each class period -While the majority of the work produced in class will be produced by hand, it is crucial and mandatory that the work be documented digitally throughout the semester. Two dimensional work should be scanned upon completion. Three-dimensional work should be photographed with appropriate lighting and background. All digital work should be uploaded to Dropbox.com or the server (\\soaflsvr01\). Select digital work will be uploaded to Archinect.com Microsoft Word is the standard word processing tool used at PVAMU. If you are using other word processors, Formatting Documents: be sure to save the document in either the Microsoft Word, Rich-Text, or plain text format. All students must attend project reviews in their entirety. Reviews are an opportunity foreach student to learn **Exam Policy:** from the discussions that take place, which makes it vital that all students are present and attentive during these conversations. It is also unfair for students to continue working while others have respected the deadlines. Attendance and participation in reviews will be considered as part of your grade

Professional Organiza	tions and Journals
References	
University Rules and I	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):	Sexual harassment of students and employers at Prairie View A&M University is unacceptable and 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 CRITE	RIA			
This course is structured to assist the student meet the following					l Accreditation
Board (NAAB). To view the entire list, go to the NAAB website, w					
Performance Criteria: Edit to fit your course.	Ability ☑	Understanding ☑		Learning Out Competencies	comes
				(T, R, I)	
			Т	R	ı
			Taught	Reinforced	Utilized/
			•		Integrated
REALM A: Critical Thinking and Representa	ation				
A.1. Professional Communication Skills (Ability)	M		T		
A.2. Design Thinking Skills (Ability)					
A.3. Investigative Skills (Ability)					
A.4. Architectural Design Skills (Ability)					
A.5. Ordering Systems (Ability)					
A.6. Use of Precedents (Ability)					
A.7. History and Global Culture (Understanding)					
A.8. Cultural Diversity and Social Equity					
(Understanding)					
REALM B: Building Practices, Technical Ski	lls, and Kno	owledge			
B.1. Pre-Design (Ability)					
B.2. Site Design (Ability)					
B.3. Codes and Regulations (Ability)					
B.4. Technical Documentation (Ability)					
B.5. Structural Systems (Ability)					
B.6. Environmental Systems (Ability)					
B.7. Building Envelope Systems and Assemblies					
(Understanding)					
B.8. Building Materials and Assemblies (Understanding)					
B.9. Building Service Systems (Understanding)					
B.10. Financial Considerations (Understanding)					
REALM C: Integrated Architectural Solutio	ns	1			
C.1. Research (Understanding)					
C.2. Integrated Evaluations and Decision-Making Design					
Process (Ability)					
C.3. Integrative Design (Ability)					
D.1. Stakeholder Poles in Architecture / Understanding)					
D.1. Stakeholder Roles in Architecture (Understanding) D.2. Project Management (Understanding)					
D.3. Business Practices (Understanding)					
D.4. Legal Responsibilities (Understanding)					
D.5. Professional Conduct (Understanding)					
C.8 Ethics and Professional Judgment (Understanding)					
C.9 Community and Social Responsibility (Understanding)					
5.5 Community and Cociai Nesponsibility (Onderstanding)	<u> </u>	l .		I	

		COURSE OUTLINE	: EVENT AND LECTU	RE SCHEDULE		
				r the most important material in the time allotted.		
	•			ngs are taken from the required text.		
B	Date	stration/Assembly s		Dates exam scores will be posted		
T.	Key	Dates	1	Holidays		
		luation ications	1-W	Guest lectures		
	Date	s for Exams		Project Team Workshop		
		16 V	VEEK CALENDAF	2		
		Insert genera	I topics and assign	ments. U		
Week One: Topic August 27-31, 2018		Course Introduction - P	roject A - Organize studio Drawing Tools and Mater	space, Studio culture,		
Chapter (s):			Francis Ching – chapters 4			
Assignment (s):		Project 1 : Organization	<u> </u>			
University Events:	4		LATE REGISTRATION			
		August 27-31, 2018	ADD-DROP COURSE	PERIOD		
Week Two: Topic September 6-10, 201	18	General Introduction - TOPIC.,- Line , Tone , To	Drawing Tools and Mater exture	ials - SUPPLY LIST		
Chapter (s):			Francis Ching – Text book	(1.7		
Assignment (s):		Pencil Renderings / Dra		BOOK*		
University Events:	4	September 6, 2018 [M	londay]	1 LABOR DAY (University Closed)		
		September 8, 2018	Wednesday]	GENERAL STUDENT ASSEMBLY: All students to attend. (Time to be announced.)		
Week Three: Topic September 13-17, 20		Line, Tonal, Texture , F	ield Drawings (or compo	ositions)		
Chapter (s):	310	Architectural Graphics by	Francis Ching – Text book	:17		
Assignment (s):		7 il orinto ottarar Grapinoo by	Transic Ching Toxe book	X 131		
University Events:		September 12, 2018 [Wednesday]	CENSUS DATE (12 ¹¹) CANCELLED FOR NO	CLASS DAY): COURSE RESERVATIONS N-PAYMENT.		
			LAST DAY TO WITHER RECORD.	DRAW FROM COURSE WITHOUT ACADEMIC		
				OR GRADUATING UNDERGRADUATES TO N FOR TUITION REBATE		
				ADUATION LATE APPLICATION DEADLINE. ptions to this deadline!		
				Fair: 10:00 AM- 3:00 PM held in the		
			Student Rec Center			

	September 14, 2018 [Thursday] NOTE! WITHDRAWAL FROM COURSES "WITH ACADEMIC RECORD" (W) BEGINS
Week Four: Topic September 17-21, 2018	Line, Tonal, Field Drawings - Color Theory – Watercolor / digital
Chapter (s):	Architectural Graphics by Francis Ching – Text book
Assignment (s):	Renderings / Drawings/Compositions (color) BOOK/PORTFOLIO*
University Events:	
Week Five: Topic September 24-28, 2018	Color Theory – Watercolor / digital
Chapter (s):	Architectural Graphics by Francis Ching – Text book
Assignment (s):	BOOK/PORTFOLIO*
University Events:	September 24, 2018 [Monday] NOTE! 20 TH CLASS DAY
Week Six: Topic October 1-5, 2018	Color Theory – Watercolor
Chapter (s):	Architectural Graphics by Francis Ching – Text book
Assignment (s):	Compositions - collage
University Events:	
Week Seven: Topic October 8-12, 2018	Color Theory – Watercolor or digital
Chapter (s):	Architectural Graphics by Francis Ching – Text book
Assignment (s):	Compositions – collage BOOK/PORTFOLIO*
University Events:	
Week Eight: Topic October 15-19, 2018	Simple Architectural Drawing systems / Models
Chapter (s):	Architectural Graphics by Francis Ching – Text book
Assignment (s):	Simple Architectural Drawing systems / Models and Drawings
University Events:	
Mid-Term Exam 🎤	October 18-20, 2018
Week Nine: Topic October 22-26, 2018	Architectural Drawings/Drafting (Plans, Elevations ,Sections)
Chapter (s):	Architectural Graphics by Francis Ching – Text book
Assignment (s):	Simple Architectural Drawing systems / Models
University Events:	October 18-20, 2018 MID-TERM EXAM GRADES DUE
Week Ten: Topic October 29-November 2, 2018	Architectural Drawings/Drafting (Plans, Elevations ,Sections)
Chapter (s):	Architectural Graphics by Francis Ching – Text book
Assignment (s):	Simple Architectural Drawing systems / RENDERINGS
University Events:	October 31, 2018 NOTE! LAST DAY TO APPLY FOR FALL GRADUATION (CEREMONY PARTICIPATION AND NAME LISTED IN PROGRAM)
	November 1- December 4, 2018 NOTE! FOR FALL GRADUATIONDEGREE CONFERRAL ONLY(NO CEREMONY PARTICIPATION AND OR NAME LISTED IN PROGRAM)
	November 2, 2018 NOTE! WITHDRAW FROM COURSE "WITH RECORD ("W") ENDS [Friday]

Week Eleven: Topic		(AD / C) DENDEDINGS
November 5-9, 2018		/3D /perspectives) RENDERINGS
Chapter (s):		y Francis Ching – Text book
Assignment (s):		rawing systems / Models
University Events:	November 5, 2018 [Monday]	60% of the term is completed.
Week Twelve: Topic November 12-16, 2018	Architectural Drawings	/3D /perspectives) RENDERINGS
Chapter (s):	Architectural Graphics by	y Francis Ching – Text book
Assignment (s):		rawing systems / Models BOOK/PORTFOLIO*
University Events:	November 12-16, 2018	NOTE! PRIORITY REGISTRATION BEGINS FOR SPRING 2019 SEMESTER.
	November 17, 2018 [Friday]	NOTE! SPRING 2019 GRADUATION APPLICATION DEADLINE. To be confirmed!!!
Week Thirteen: Topic November 19-23, 2018	Digital communication	- BOOK/PORTFOLIO
Chapter (s):	Architectural Graphics by	y Francis Ching – Text book
Assignment (s):	Portfolio	V
University Events:	November 22-24, 2018 [Thursday- Saturday]	NOTE! THANKSGIVING DAY (UNIVERSITY CLOSED) Instructors are to begin restoring studios and lecture rooms to original condition prior to giving Exam #3, Final Exam or conducting final project reviews/presentations.
Week Fourteen: Topic November 26-30, 2018	Digital communication	- BOOK/PORTFOLIO
Chapter (s):	Architectural Graphics by	y Francis Ching – Text book
Assignment (s):	Portfolio	•
University Events:		
Week Fifteen Topic December 3-7, 2018 Chapter (s):	PRESENTATION	N - PORTFOLIO
Assignment (s):		
University Events:	December. 3-4, 2018 December 4, 2018	Course Review Days. Last day of class for Fall Semester 2018 is DECEMBER 4 th ! Last Day to Withdraw from the University (ALL courses)
	[Tuesday[
DEC 4TH		TATION - PORTFOLIO
	December 5-11, 2018 [Wednesday- Tuesday]	FINAL EXAMINATION PERIOD
	December x, 2018 [Tuesday]	FINAL GRADES DUE FOR GRADUATING CANDIDATES
	December 15, 2018 [Saturday]	COMMENCEMENT
	December 18, 2018 [Tuesday]	FINAL GRADES DUE FOR ALL STUDENTS

Signature-Student Student name (Please print neatly) Signature-Instructor Instructors name RETURN THIS PAGE FROM THE SYLL ENROLLM © RECEIVED WITH STUDENT'S SIGNATURE ENTERED INTO GRADE BOOK:	MENT IN THIS COURSE		LETE YOUR
Student name (Please print neatly) Signature-Instructor Instructors name RETURN THIS PAGE FROM THE SYLL ENROLLING	 _ABUS TO THE INSTRU MENT IN THIS COURSE	Date ICTOR TO COMP	- PLETE YOUR
Student name (Please print neatly) Signature-Instructor Instructors name	_	Date	_
Student name (Please print neatly)	Student ID #	Date	_
	Student ID #	Date	_
Signature-Student	_		
STATEMENT OF AGREEMENT I have read the Course Syllabus for ARCH 1233 Event Schedule, and agree to abide by the condition indicates my personal commitment to meeting the	tions for the class as spelle	d out in this docume	ent. My signature

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