

SYLLABUS

Course Title:		Visual Communications			
Course Prefix:	ARCH	Course No.:	1233	Section No.:	P82
<p>Visual: relating to what we see. In Architecture, what we see in our imagination becomes what we draw and, hopefully, what is eventually built. Design ideas are developed through visual means of drawing and modeling. Communication: an exchange of information. In Architecture, we must communicate our design ideas with clarity and precision with drawings, models, studies, research, and verbal presentation.</p>					
School of Architecture	Department: Architecture <input checked="" type="checkbox"/>				
Course Location:	Nathelyne Archie Kennedy Building, Room 319				
Class Meeting Days & Times:	Tuesday + Thursday 1:00- 3:20 pm				
Catalog Description:	“(1-4) Credit 3 semester hours. Introduction to basic design issues including form, space, ordering systems, human use, and the architect's responsibility to society. Students will investigate these issues critically in individual and collaborative projects, and communicate findings through visual, oral, and written presentations”				
Prerequisites:	Willingness to establish a consistent work ethic				
Co-requisites:	ARCH 1253				
Mode of Instruction:	<input type="radio"/> X Face-to-face <input checked="" type="checkbox"/> On-line <input type="checkbox"/> Hybrid				
Instructor:	Falon Mihalic Adjunct Assistant Professor				
Office Location:	Nathelyne Archie Kennedy Building, Room 305				
Office Telephone:	(936) 261-9800				
Fax:	(936) 261-9826				
Email Address:	famihalic@pvamu.edu				
U.S. Postal Service Address:	Prairie View A&M University P.O. Box 519 Mail Stop 2100 Prairie View, TX 77446				
Office Hours:	Tuesdays 3:30-5:00, other times 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 bringing all applicable materials and information to the meeting.				
Virtual Office Hours:	n/a				

Required Text:	<i>Form, Space, and Order</i> by Francis D. Ching <i>Additional reading materials are on reserve at the library under the faculty name Mihalic.</i>
Optional Text:	
Recommended Text/Readings:	Texas Architect and Cite Magazine, both are available for review in the Architecture office

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
	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: <ul style="list-style-type: none"> ✂ 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 serve as students' introduction to studio design in The School of Architecture. This environment 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.
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Course Outcomes/Learning Objectives

At the end of this course, the students will:		Core Objective
1253.1	Understand the elements of point, line, and plane and how these elements are used to define space.	Critical Thinking
1253.2	Critically investigate how ordering systems can be used to organize space.	Critical Thinking
1253.3	Examine and question how the use of space affects human experience.	Critical Thinking
1253.4	Communicate ideas effectively through visual, written, and oral means	Communication
1253.5	Produce an individual design that successfully responds and reacts to the designs of their classmates	Teamwork
1253.6	Understand how the design of physical space allows it function in a safe, productive, and appropriate manner.	Social Responsibility

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 + Participation – short in-class assignments where students will be asked to think critically about course concepts and experiment with ways that these concepts can be applied. Students are expected to be engaged and active in class discussions where they will be asked to discuss their questions and responses with the rest of the studio.

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, as well as design spaces that are appropriate for the functions that take place there.

Presentations and Reviews – 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.

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 models, and other artifacts they produce in studio. In order to meet this expectation, students must invest time outside of normal class hours in order to complete the work.

Grading Matrix

Instrument		Total
Weekly Assignments		40

Final Work, Final Review		50
Portfolio of Work		5
Attendance and Professionalism		5
Total:		100

Grade Determination:	<p>A = 90-100 points</p> <p>B = 80-89 points</p> <p>C = 70-79 points (students must receive a "C" or higher to advance to ARCH 1266)</p> <p>D = 60-69 points;</p> <p>F = 59 points or below</p>
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Course Procedures

Taskstream	<p>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.</p>
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Submission of Assignments	<p>Submission of Assignments:</p> <ul style="list-style-type: none"> -Work is expected to be complete at the beginning of each class -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. -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. Twodimensional 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. Select digital work will be uploaded to Archinect.com
Formatting Documents	<p>For the majority of your projects, you will be given guidelines for the sizes and materials that should be used for both models and drawings. These guidelines should be followed unless the instructor has approved changes.</p>
Presentation Policy	<p>Presentations should be made as scheduled. No makeup presentations will be allowed except under documented emergencies (See Student Handbook).</p>
University Attendance Policy:	<p>Prairie View A&M University requires regular class attendance. More than three unexcused absences will result in a lowered grade. 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.</p>
Instructor's Attendance and Participation Policy	<p>Attendance will be recorded at the beginning of each class by the professor. If you are not at your desk when class starts you will be subject to being marked absent. If you are late to class, it is your responsibility to submit notification via email to your professor stating the date you were late, why you were late, what time you arrived in class.</p> <p>Each unexcused absence results in the reduction of your final grade by 3 total points. Each day you are late counts as ½ of an unexcused absence.</p> <p>Students should refer to the student handbook to understand what qualifies as an excused absence.</p> <p>In all cases, it is in your best interest to notify your professor ahead of time as soon as you know you will be unable to attend class or late to class.</p>

Personal Conduct	<p>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:</p> <ol style="list-style-type: none"> 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>No hats or caps will be allowed to be worn in the classroom during class sessions.</u> If you elect to wear a hat or cap during the lectures or class discussion, your decision will be respected. 3. <u>Dress Code for Presentations:</u> Professional dress is expected for all design and technical presentations in class. 4. <u>No food or drink is allowed in the classroom at any time.</u> 5. <u>Cellular telephones are to be turned off or put on silent ring tone</u> during the class period. Texting, talking on the phone, or using social media, games, or other apps on your phone is strictly prohibited during the class period. Headphones will be allowed on days where class time is given to complete work. At all other times, they should not be worn.
	<ol style="list-style-type: none"> 6. <u>Laptops/Tablets must emit no noise.</u> 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, playing music out loud, and other non-class related activities are not allowed at any time. 7. <u>Harassment</u> of your fellow students of any kind will not be tolerated. 8. <u>No children, friends, family members or guests are allowed in the class without prior approval.</u> Failure to adhere to this rule will result in a "0" for that class period.
Conduct of the Class and Care of the Facility	<p>Please note the following rules for the conduct of the class.</p> <ol style="list-style-type: none"> 1. <u>Class will begin at the appointed time.</u> 2. <u>Class is dismissed when so indicated by the instructor.</u> 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 <u>keep the classroom in a clean and orderly manner</u> 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.
University Rules and Procedures	
Disability Statement (See Student Handbook):	<p>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.</p>
Academic Misconduct (See Student Handbook):	<p>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.</p>

Forms Of Academic Dishonesty:	<ol style="list-style-type: none"> 1. 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. 2. Academic misconduct: tampering with grades or taking part in obtaining or distributing any part of a scheduled test. 3. Fabrication: use of invented information or falsified research. 4. 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. Provide proper attribution to sources when using research or precedent material.
Nonacademic Misconduct (See Student Handbook)	<p>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.</p> <p>Such incidents will be adjudicated by the Dean of Students under nonacademic procedures.</p>
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.
Technical Considerations for Online and Web-Assist Courses	
Minimum Hardware and Software Requirements	<ul style="list-style-type: none"> Pentium with Windows XP or PowerMac with OS 9 -56K modem or network access -Internet provider with SLIP or PPP -8X or greater CD-ROM -64MB RAM -Hard drive with 40MB available space -15" monitor, 800x600, color or 16 bit -Sound card w/speakers -Microphone and recording software -Keyboard & mouse -Netscape Communicator ver. 4.61 or Microsoft Internet Explorer ver. 5.0 /plug-ins -Participants should have a basic proficiency of the following computer skills: <ul style="list-style-type: none"> ·Sending and receiving email ·A working knowledge of the Internet ·Proficiency in Microsoft Word ·Proficiency in the Acrobat PDF Reader ·Basic knowledge of Windows or Mac O.S.
Communication Expectations and Standards:	<p>All emails or discussion postings will receive a response from the instructor, usually within 48 hours. Urgent emails should be marked as such. Check regularly for responses.</p> <p>You can send email anytime that is convenient to you, but the instructors will check their email messages continuously during the day throughout the work-week (Monday through Friday) during normal office hours. Instructors should respond to email messages during the work-week by the close of business (5:00 pm) on the day following <u>their receipt</u> of them. Emails received on Friday will be responded to by the close of business on the following Monday.</p>

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 “2014 NAAB Conditions for Accreditation.”

Performance Criteria:	Ability ☒	Understanding ☒	Course Learning Outcomes Competencies (T, R, I)		
			T Taught	R Reinforced	I Utilized/ Integrated
REALM A: Critical Thinking and Representation					
A.1. Professional Communication Skills (Ability)	☒		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 Skills, and Knowledge					
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 Solutions					
C.1. Research (Understanding)					
C.2. Integrated Evaluations and Decision-Making Design Process (Ability)					
C.3. Integrative Design (Ability)					
REALM D: Professional Practice					

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)					







ACCREDITATION/ASSESSMENT CRITERIA TABLE 2: ACCE CRITERIA

This course is structured to assist the student meet the following criteria shown in Table No. 1 as established by the American Council for Construction Education (ACCE) *Standards and Criteria for Accreditation*. To view the entire list, go to the ACCE website, www.acce-hq.org and view the "Accreditation Procedures."

Course Learning Outcomes:	Competencies (T, R, I)		
	T Taught	R Reinforced	I Utilized/Integrated
1. General Education (Communications, social sciences and humanities): The ability to communicate both orally and in writing, and have an understanding of human behavior.	T		
2. Math and Science (Mathematics and Physical Science): The ability to apply the principles of mathematics, statistics and computer science. The understanding of the behavior of materials, equipment and methods used in construction combined with knowledge of physics, chemistry, geology and environmental sciences.			
3. Business and Management: The knowledge to effectively manage the principle resources of the industry: people and money. Understanding the fundamentals of the free-enterprise system to include accounting, finance, business regulations, contract law, labor law, and marketing.			
4. Construction Science: An understanding of the contribution of the design process. The ability to communicate with the design professionals and participation in the planning phase of design-build projects. The ability to solve practical communication problems.			
5. Construction: Involvement and understanding of both office and field activities to include effective management of personnel, materials, equipment, costs and time. The understanding of the contractor's role as a member of a multi-disciplinary team, the assessment of project risk and alternative construction methods (Traditional Design-Bid-Build, Construction Manager and Design-Build).			
6. Other:			

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.

	Registration/Assembly Dates		Dates exam scores will be posted
	Key Dates		Holidays
	Graduation Applications		Guest lectures

ARCH 1253 P02 ARCHITECTURE DESIGN I COURSE SYLLABUS
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Week One: January 16-19	Perspective and Drawing from Experience
Chapter (s):	
Assignment (s):	Interior Perspective Drawings
University Events: <input checked="" type="checkbox"/>	First Class Day, January 17 Late Registration and Add/Drop Period Begins Jan 17-21
Week Two: Topic January 23-26	Drawing from Experience
Chapter (s):	
Assignment (s):	Exterior Perspective Drawings
Week Three: Topic January 30-Feb 2	Creative Drawing with Mixed Media
Chapter (s):	
Assignment (s):	Digital Collage and Hybrid Drawings
University Events: <input checked="" type="checkbox"/>	February 1 st : 12 th Class Day, Census Date Last day to withdraw from courses without academic record
Week Four: Topic February 6-9	Drawing to Scale, Architectural Drawings
Chapter (s):	
Assignment (s):	Desk Drawings in Plan and Elevation Views
Week Five: Topic Feb 13-16	Drawing to scale, 3D drawing views
Chapter (s):	
Assignment (s):	Desk Drawing in Isometric and Plan Oblique
Week Six: Topic February 20-23	The Architectural Section
Chapter (s):	
Assignment (s):	Sections Drawings at various scales
Week Seven: Topic Feb 27-March 2	Color Theory and Color in Design
Chapter (s):	
Assignment (s):	Color paper compositions
Week Eight: Topic March 6-9	Design drawing and modeling
Chapter (s):	
Assignment (s):	Sketchup models, Design drawings
Week Nine: Topic March 13-18	Spring Break, University Closed
Week Ten Topic March 20-23	Project Three: Site Visit and Initial Site Analysis.
Chapter (s):	

Assignment (s):	Project Three: Site Analysis	
	Mid-Semester Grades Due March 21st	
Week Eleven: Topic March 27-30	Project Three: Initial Concepts and Design	
Chapter (s):		
Assignment (s):	Project Three: Initial Plan Drawing and Concept Models. Due April 3rd	
Week Twelve: Topic April 3-6	Project Three: Elevations and Sections Investigations	
Chapter (s):		
Assignment (s):	Project Three: Initial Elevation and Sections of project design. Due April 10th	
Week Thirteen: Topic April 10-13	Project Three: Refine Concept Design	
Chapter (s):		
Assignment (s):	Project Three: 3D Model of Site and Terrain. Due April 17	
University Events: <input checked="" type="checkbox"/>	Priority Registration Begins for Summer and Fall 2017, April 11	
Week Fourteen: Topic April 17-20	Project Three: 3D Modeling	
Chapter (s):		
Assignment (s):	Project Three: Develop Concept Models at larger scale. Due April 24	
University Events: <input checked="" type="checkbox"/>	Graduation Application deadline for Summer and Fall 2017, April 14	
Week Fifteen: Topic April 24-27	Project Three: Design Refinement and Perspective Drawing	
Chapter (s):		
Assignment (s):	Project Three: Develop perspective drawings. Refine design and final work	
Week Sixteen		
<input checked="" type="checkbox"/>	May 01-04, 2017	FINAL EXAMINATION PERIOD
<input checked="" type="checkbox"/>	May 09 2017	FINAL GRADES DUE FOR GRADUATING CANDIDATES
<input checked="" type="checkbox"/>	May 13 2017	COMMENCEMENT
<input checked="" type="checkbox"/>	May 16, 2017	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 1233 for the Spring Semester 2017, including the Class Lecture and Event Schedule, and agree to abide by the conditions for the class as spelled out in this document. My signature indicates my personal commitment to meeting the course objectives and succeeding in this educational endeavor.

Signature-Student

Student name (Please print neatly)

Student ID #

Date

Signature-Instructor

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: _____