




# PRAIRIE VIEW A&M UNIVERSITY

A Member of the Texas A&amp;M University System

		<b>PRAIRIE VIEW A&amp;M UNIVERSITY</b>		<b>SYLLABUS</b>  Associate Professor William Batson, MArch	
<b>Course Title:</b>		<b>Architecture Design III FALL 2018</b>			
<b>Course Prefix:</b>		<b>ARCH 2256</b>	<b>CRN No.:</b>		

<b>Course Title:</b> Architecture Design III	
<b>Instructor Name:</b>	William J. Batson Jr., March, Director CURES
<b>Office Location:</b>	Nathelyne Archie Kennedy Building; Rm. 250
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<b>Office Hours:</b>	Mondays, Tuesdays, Wednesdays, Thursdays; 1:00PM to 3:30PM and Mondays and Wednesdays; 11:00AM to 12:00PM
<b>Virtual Office Hours:</b>	Mondays, Tuesdays, Wednesdays, Thursdays (9:00 a.m. to 5:00 p.m.)
<b>Course Location:</b>	Nathelyne Archie Kennedy Building
<b>Class Meeting Days &amp; Times:</b>	Mondays, Tuesdays, Wednesdays & Thursdays <b>(1:00PM - 3:20PM)</b>
<b>Catalog Description:</b>	"(2-8) Credit 6 semester hours. Problem solving and presentation of basic principles, concepts and ideas as applied to simple architectural problems."
<b>Prerequisites:</b>	Visual Communications and ARCH 1266 (with a grade of "C" or higher)
<b>Co-requisites:</b>	None
<b>Mode of Instruction:</b>	Face-to-Face
<b>Required Text:</b>	<b>Francis D.K. Ching &amp; Cassandra Adams: "Building Construction Illustrated"</b> <b>Francis D.K. Ching: "Form, Space and Order"</b> <b>12 "Trace Paper (Canary White or Yellow)</b> <b>1 min. 2" Binder with 15 labeled tabs</b>
<b>Optional Text:</b>	Francis D.K. Ching: "Design Drawing" Francis D.K. Ching: "Architectural Graphics" The Architect's Studio Companion, 4 <sup>th</sup> edition
<b>Recommended Readings i</b>	Archdaily.com GreatBuildings.com Architectural Record Texas Architect Magazine
<b>Access to Learning Resources</b>	<b>PVAMU Library:</b> Telephone: (936) 261-1500; web: <a href="http://www.tamu.edu/pvamu/library/">http://www.tamu.edu/pvamu/library/</a> <b>University Bookstore:</b> Telephone: (936) 261-1990; web: <a href="https://www.bkstr.com/Home/10001-10734-1?demoKey=d">https://www.bkstr.com/Home/10001-10734-1?demoKey=d</a>
<b>Course Goals or Overview:</b>	
The goal of this course is to introduce students to advanced ordering systems, problem solving and	

	presentation of basic principles, concepts and ideas as applied to simple architectural problems.
<b>Course Outcomes/Objectives</b>	
<b>At the end of this course, the student will</b>	
<b>2256.1</b>	Be able to employ ordering systems to help give shape and structure to design (NAAB Criteria 2018)
<b>2256.2</b>	Be able to convey essential form and functional elements verbally and graphically
<b>2256.3</b>	Be able to use appropriate representational media, graphics and digital technology
<b>2256.4</b>	Develop the ability to research, organize and produce a design that translates into a cohesive design
<b>2256.5</b>	Be able to gather, assess, record, apply and comparatively evaluate relevant information within architectural coursework and design processes.
<b>Course Requirements &amp; Evaluation Methods</b>	
This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course.	
<p><b>Projects:</b> Long term investigation and presentations with multiple intermediate phases with <u>specific deadlines</u>. These will result in a finalized thorough and complex solution.</p> <p><b>Notebook:</b> Minimum 2 inch binder with 15 <b>labeled</b> tabs- insert five (5) entries per week on selected topics or assigned drawings.</p> <p><b>Professionalism: (ABCD + 3P)</b> Attitude, Behavior, Conduct, and Daily attendance, Punctuality, Participation and Productive work in class.</p>	

### Grading Matrix

Instrument	Value (Percentage)	Total (Percentage)
Project 1 – Portfolio, Resume	05% ( 2.5% portfolio & 2.5% Resume)	05%
Project 2 – TBA	15%	15%
Ordering principles MQ Def, & Model	10%	10%
Site Analysis MQ Def, & Model	10%	10%
NetZERO+ MQ Def, & Model	10%	10%
Project 3 - TBA	30%	30 %
P3 MQ Model 1	10%	10%
P3 MQ Model 2	15%	15%
P3 MQ Final Model 3	20%	20%
SEMESTER WEEKLY ASIGNMENTS	40% (8 @ 5% ea.)	40 %
SEMESTER NOTEBOOK	15% (collected at random 3 at 5% ea.)	15 %
CLASS ATTENDANCE	15%	15 %
Final CD & Portfolio Submission CL, SL, TY	05%	05 %
<b>Total:</b>		<b>200 %</b>
<p><b>Grade Determination:</b></p> <p>A = 100 % - 90 % Work that is <b>on time, complete, and exceptional in specified quality and craft</b></p> <p>B = 89.99 % - 80 % Work that is <b>on time, complete, above average in specified quality and craft</b></p> <p>C = 79.99 % - 70 % Work the is <b>on time, complete and average in specified quality in craft</b></p> <p>D = 69.99 % - 60 % Work that is <b>late, incomplete and or below average in specified quality and craft</b></p> <p>F = 59.99 % - 0% Work that is <b>late, incomplete and fails in specified quality and craft</b></p>		

### Course Procedures

**Projects:** Long term investigations and presentations with multiple intermediate phases with specific deadlines. These submissions will result in a final complex professional project.

**Submission of Assignments:** All projects (drawings and models) are due at the beginning of the class period on the assigned date. **Therefore if for any reason you will be late or perceive or anticipate that you will be late, you are required to email your entire assignment on or before the class time for full credit. No late work will be accepted**

**without proper, valid and signed documentation.** There is a 50% grade drop for any work that is accepted late with valid excuse. Students are expected to dress in Business professional attire on review dates.

**Formatting Documents:** Microsoft Word is the standard word processing tool used at PVAMU. If you're using other word processors, be sure to use the "save as" tool and save the document in either the Microsoft Word, Rich-Text, or plain text format.

**Exam Policy:** Exam and or Quizzes shall be taken as scheduled. No makeup examinations will be allowed except under documented emergencies (See Student Handbook).

## I. ACCREDITATION/ASSESSMENT 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](http://www.naab.org) and access "2018 NAAB Conditions for Accreditation."

**Table No. 1-NAAB CRITERIA**

Performance Criteria	Ability ☑	Understanding ☑	Course Learning Outcomes Competencies (T, R, I)		
			T Taught	R Reinforced	I Utilized/ Integrated
A.1. Communications Skills (Ability)		☑		R	
A.2. Design Thinking Skills (Ability)		☑		R	
A.3. Visual Communication Skills (Ability)		☑		R	
A.4. Technical Documentation (Ability)		☑		R	
A.5. Investigative Skills (Ability)		☑		R	
A.6. Fundamental Design Skills (Ability)		☑		R	
A.7. Use of Precedents (Ability)		☑		R	
A.8. Ordering Systems Skills (Understanding)	☑		T		
A.9. Historical Traditions and Global Culture (Understanding)					
A.10. Cultural Diversity (Understanding)		☑		R	
A.11. Applied Research (Understanding)		☑		R	
B.1. Pre-Design (Ability)					
B.2. Accessibility (Ability)		☑		R	
B.3. Sustainability (Ability)		☑		R	
B.4. Site Design (Ability)		☑		R	
B.5. Life Safety (Ability)					
B.6. Comprehensive Design (Ability)					
B.7. Financial Considerations (Understanding)					
B.8. Environmental Systems (Understanding)		☑		R	
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)					
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<b>15 WEEK CALENDAR</b>	
<b>Week One: Topic</b> <b>August 27-30, 2018</b>	Syllabus and Introductions Room and desk assignments, Library visit
Assignment (s):	Introduce Project 1 Portfolio, Resume, Cover, Solicitous and Thank You Letters <b>Thursday presentation of all work-Due at 1PM</b>
<b>Week Two: Topic</b> <b>September 3-6, 2018</b>	<b>Due Tuesday September 4, 2018 at 1PM</b> <b>Project 1 Due</b> <b>Wednesday Begin Project 2 – DIAGNOSTIC Title Block, Format and Criteria</b>
<b>HOLIDAY</b>	<b>Sept 3, 2018 LABOR DAY (University Closed)</b>
Assignment (s):	<b>Wednesday Begin Project 2 – DIAGNOSTIC Title Block, Format and Criteria</b>
<b>Week Three</b> <b>September 10-13, 2018</b>	Title Block Print out of previous project preliminary 24 X 36 Due Thursday. Final Due Monday September 10 at 1PM, Introduce Project 3
Assignment (s):	<b>PROJECT 3: INTRODUCTION –</b> Ordering Principles, Design Ideas, Site Analysis, and NetZERO+ et al.
<b>Week Four: Topic</b> <b>September 17-20, 2018</b>	<b>Thursday 15 Precedent studies (at 5 ea.) Due at 1PM</b>
<b>Grade Update</b>	
Assignment (s):	<b>PROJECT 3: Site Plans and Analysis</b>
<b>Week Five: Topic</b> <b>September 24-27, 2018</b>	Desk Critiques
Assignment (s):	<b>PROJECT 3: Programming and Floor Plans</b>
<b>Week Six: Topic</b> <b>October 1-4, 2018</b>	Desk Critiques
Assignment (s):	<b>PROJECT 3: Longitudinal and Transverse Sections</b>
<b>Week Seven: Topic</b> <b>October 8-11, 2018</b>	<b>PROJECT 3: FORMAL PRESENTATION OF PROJECT</b>
Assignment (s): Free Weekend	<b>PROJECT 3: Study MODEL DUE Thursday</b>
<b>Week Eight: Topic</b> <b>October 15-18, 2018</b>	Detail Drawing with 20 labels min.
<b>Grade Update</b>	
Assignment (s):	<b>Detail Drawing Due Thursday Preliminary</b>
<b>Week Nine: Topic</b> <b>October 22-25 2018</b>	<b>Final Detail Drawing Due</b>
<b>NOTE 10/23</b>	<b>Midterm grades Due</b>
Assignment (s):	<b>Begin Four Elevations</b>
<b>Week Ten: Topic</b> <b>October 29- 11/1, 2018</b>	Desk Critiques
<b>NOTES 11/2</b>	<b>Last day to Withdrawal from course(s) with academic record ("W")</b>
Assignment (s):	
<b>Week Eleven: Topic</b> <b>November 5-8, 2018</b>	<b>Due Monday All Four Elevations</b> <b>Begin 3D drawing four min( 2 interior and two exterior)</b>
<b>Grade Update</b>	
Assignment (s):	<b>Due Thursday All work printed for Preliminary Presentation</b>
<b>Week Twelve: Topic</b> <b>November 12-15, 2018</b>	Desk Critiques
<b>Week Thirteen: Topic</b> <b>November 19-22, 2018</b>	<b>Project 3-All DRAWINGS DUE FOR FINAL GRADE Tues. Nov 11/20 &amp; Wed. 11/21.</b> Begin work on final MQ Model
<b>HOLIDAY</b>	<b>THANKSGIVING DAY (UNIVERSITY CLOSED) Nov 22 to 24</b>
Assignment (s):	Instructors are to begin restoring studios and lecture rooms to original condition
<b>Week Fourteen: Topic</b> <b>November 26-29, 2018</b>	Final Compaction of all work. Exit interviews and assessment
<b>Week Fifteen Topic</b> <b>December 3 and 4, 2018</b>	<b>- 1:30PM Final Presentation Due - Professional Attire Required</b>
<b>NOTE 12/4</b>	<b>Last Day to Withdraw from the University (ALL courses)</b>
<b>Tuesday December 10, 2018 Final CD, Notebook and Portfolio Submission</b> <b>Final Semester Grades Entered</b>	

# University Rules 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.

## **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:**

1. **Cheating:** when 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, obtaining or distributing any part of a 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.

## **Nonacademic misconduct (See 2018 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 2018 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.

## **Attendance Policy:**

Prairie View A&M University requires regular class attendance. All absences will result in lowered grades. Excessive absenteeism, **whether excused or unexcused or legitimately documented**, will result in a student's failure and the grade of "F" if absenteeism is recorded greater than 20% (12). Attendance begins and is accumulated from the first day of class.

## **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.

**NOTE:** Students must present their appeal **first in writing** to the instructor and state specifically what **grade** or assignment is in question or state the specific reason for the appeal.

## **Minimum Hardware and Software Requirements:**

- 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:
  - Sending and receiving email
  - A working knowledge of the Internet
  - Proficiency in Microsoft Word
  - Basic knowledge of AutoCAD and or SketchUp

**Classroom Etiquette** Students are expected to participate in class discussions when directed to do so. Students are to be respectful and courteous to others in the discussions. Foul or abusive language will not be tolerated and may result in loss of Professional Behavior points (10).

**Technical Support:** Students should call the Prairie View A&M University Helpdesk at 936-261-2525 for technical issues with accessing your online course. The helpdesk is available 24 hours a day/7 days a week. For other technical questions regarding your online course, call the Office of Distance Learning at 936-261-3290 or 936-261-3282

**Communication Expectations and Standards:**

All emails or discussion postings will receive a response from the instructor within 48 hours. I will respond to email messages during the work-week by the close of business (5:00 pm) on the day following **my receipt** of them. Emails that I receive on Friday will be responded to by the close of business on the following Monday.

**Submission of Assignments:**

Assignments, Papers, Exercises, and Projects will distributed and submitted during class time and occasionally through email. Additional assistance can be obtained from the Office of Distance Learning. All assignments are due at the start of the class session. No late work will be accepted without proper documentation. For full credit all work must be emailed ([wjbatson@pvmu.edu](mailto:wjbatson@pvmu.edu)) to the instructor on or before the due date.

**Digital Documentation:**

Students will be required to upload digital samples of their work to a server. This folder will be accessible by both the student and the professor. The uploaded files will include photographs and scans of physical work as well as digital drawings and models.

**Physical Presentation:**

Students will be required to print both process work and final work to be reviewed during studio hours. All plotting & printing should be done in the labs in the School of Architecture whenever possible. This work must be printed prior to studio hours.

**Museum Quality and Craft:**

It is expected that an appropriate level of care and craft will be employed on all projects. Some stages of the process such as sketching and study models are expected to be quick and a little bit dirty in order to allow for the rapid exploration of ideas and possibilities. Other stages, such as final presentation work, should show a higher level of precision and attention to detail in order to communicate concepts and ideas clearly.

## STATEMENT OF AGREEMENT

I have read the Course Syllabus for **DESIGN III - ARCH 2253** for the Fall Semester 2018, including the Class Lecture and Event Schedule, and agree to abide by the conditions for the class as spelled out in this syllabus. My signature indicates my personal commitment agreeing to meet all course objectives.

\_\_\_\_\_  
Signature-Student

\_\_\_\_\_  
Student name (Please print neatly)

\_\_\_\_\_  
Student ID #

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature-Instructor

\_\_\_\_\_  
Instructors name

\_\_\_\_\_  
Date

**PLEASE READ AND DETACH THIS PAGE FROM THE SYLLABUS AND RETURN "THE HARD COPY" TO THE INSTRUCTOR BY SEPTEMBER 6th (Thursday) TO COMPLETE YOUR ENROLLMENT IN THIS COURSE.**

### Introductions:

1. Why are you here?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. What is your first experience with Architecture?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. Where do you see yourself in 5 years?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What is Architecture to you? What does it mean to you.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. List your 5 favorite Architects and why?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_