
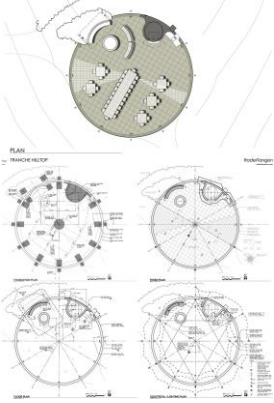
 <b>PRAIRIE VIEW A&amp;M UNIVERSITY</b>		<b>William J. Batson Jr., March</b> <b>wjbatson@pvamu.edu</b>	
XZ			
<b>Course Title:</b>	<b>DESIGN VI SYLLABUS</b>		<b>Spring 2018</b>
<b>Course Prefix:</b>	<b>ARCH</b>	<b>Course No.:</b>	<b>3266-24611</b>
		<b>Section No.:</b>	<b>P01</b>
			
<i><b>"it is technology that initiates change"</b></i>			
<b>School of Architecture</b>	Department: <b>Architecture</b> <input checked="" type="checkbox"/>		
<b>Course Location:</b>	Nathelyne Archie Kennedy Building, Room 117		
<b>Class Meeting Days &amp; Times:</b>	Monday and Wednesday 11:00AM to 12:20PM Tuesday and Thursday 11:00AM to 12:20PM		
<b>Catalog Description:</b>	(6-0) Credit 6 semester hours. Building design as it relates to structure, circulation, context and support systems.		
<b>Prerequisites:</b>	Prerequisite: ARCH 2266 Minimum grade of C		
<b>Co-requisites:</b>	Concurrency/ARCH 3293.		
<b>Mode of Instruction:</b>	<input checked="" type="checkbox"/> <b>Face-to-face</b>		
<b>Instructor:</b>	William J. Batson Jr., MArch Associate Professor /Director-Community Urban & Rural Enhancement Service		
<b>Office Location:</b>	School of Architecture, Prairie View A&M University, Room 101A		
<b>Office Telephone:</b>	(936) 261-9837		
<b>Fax:</b>	(936) 261-9826		
<b>Email Address:</b>	<b><u>wjbatson@pvamu.edu</u></b>		
<b>U.S. Postal Service Address:</b>	Prairie View A&M University P.O. Box 519 Mail Stop 2100 Prairie View, TX 77446		
<b>Office Hours:</b>	Monday and Wednesday 8:30AM-II: 00AM and 3:00-5:00PM. OTHER HOURS BY APPOINTMENT. Tuesday and Thursday 8:00AM-9:30AM and 3:40-4:40PM. OTHER HOURS BY APPOINTMENT.		
<b>Required Text:</b>	<u>The Professional Practice of Architectural Working Drawings (3<sup>rd</sup> Edition);</u> Authors: Osamu A. Wakita and Richard M. Linde; Publisher: John Wiley & Sons, Inc. ISBN: 0-471-39540-4		
<b>Optional Text:</b>	<u>Building Codes Illustrated; A Guide to Understanding the International Building Code;</u> Authors: Francis D. K. Ching; Publisher: John Wiley & Sons, Inc.; ISBN: 0-471-09980-5		

	Construction of Architecture; From Design to Build; Author: Ralph W. Liebing, RA, CSI; Publisher: John Wiley & Sons, Inc. ISBN: 978—0-471-78355-8
<b>Recommended Text/Readings:</b>	<u>Sustainable Construction; Green Building Design and Delivery (2<sup>nd</sup> Edition) ; Author: Charles J. Kibert; Publisher: John Wiley &amp; Sons, Inc.; ISBN: 9778-0-470-11421-6</u>
	<b>PVAMU Library:</b> Telephone: (936) 261-1500; web: <a href="http://www.tamu.edu/pvamu/library/">http://www.tamu.edu/pvamu/library/</a> 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.
	<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>The Writing Center</b> - 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 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 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.
	<b>Student Academic Success Center</b> 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 <b>"Navigation to Graduation"</b> .
	<b>The Tutoring Center</b> John B. Coleman Library in Room 209 Telephone: (936) 261-1561 Hours: Monday through Thursday 12 pm to 9 pm and Friday from 8AM to 5PM. Email: <a href="mailto:AETutoring@pvamu.edu">AETutoring@pvamu.edu</a> Open to <b>all</b> undergraduate students enrolled for credit in targeted PVAMU courses. offers help for: <ul style="list-style-type: none"> <li>▪ Microeconomics, Macroeconomics</li> <li>▪ Management Information Systems</li> <li>▪ History, Government</li> <li>▪ Statistics, Basics – Calculus II</li> <li>▪ Psychology, Sociology</li> <li>▪ English (Basics – Freshman Comp II), Speech</li> <li>▪ Spanish I&amp;II</li> <li>▪ Biology (Pre-Med, Pre-Nursing)</li> <li>▪ Chemistry (Bio &amp; Nursing Majors)</li> <li>▪ Physics</li> <li>▪ Materials &amp; Science</li> </ul>
<b>Course Goals and Overview:</b>	
	The goal of this course is for students to learn effective ways to research, integrate various building systems, programming, technology and the environment especially as these aspects relate to the role of the client in architecture and present their work graphically and verbally in a professional forum.
<b>Course Outcomes/Learning Objectives</b>	
<b>At the end of this course, the students will:</b>	
1	Understand the diverse needs values, behavioral norms, physical abilities (ADA) and social and spatial patterns that characterize different cultures and individuals and the responsibility of the

	architect to ensure equity of access to sites buildings and structures.
2	Be able to comprehend the stakeholder roles in architecture and their relationships in the design process, vis-a-vis the client contractor, architect, user groups and local community
3	Understand the principles of design, programming, design development, site analysis and building envelop.
4	Be able to execute and present a comprehensive design project assignment before an independent panel of jurist and an informed critique.
5	Be trained and be able to utilize the Manual and Digital Fabrication Laboratory as a tool to facilitate design and professional presentations.

### Course Requirements & Evaluation Methods

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

- **Assignments/Papers/Exercises:** Written assignments designed to supplement and reinforce course material
- **Exams:** Written tests designed to measure knowledge of presented course material
- **Projects:** Assignments designed to measure ability to apply presented course material
- **Class Attendance/Participation:** Daily attendance and participation in class discussions

### Grading Matrix

		Total
<b>Attendance</b>	-2pts per absence; -1pts left early - .5pt. late	<b>20</b>
<b>Precedent Project 1</b>	9 Architects 3 X 3, 3 X 3, 3 X 3 ( 10 pts. each)	<b>15</b>
<b>Sculpture Project 2</b>	Structural Systems with mobile	<b>15</b>
<b>Project 3 SD Model 1</b>	Base and north arrow	<b>15</b>
<b>Project 3 Site &amp; Model in context</b>	Base and north arrow with parking and landscape	<b>20</b>
<b>Project 3 SD Model 2</b>	Base and north arrow	<b>15</b>
<b>Final Museum Quality Model</b>	Base and north arrow and 4 types of wood sizes	<b>25</b>
<b>Semester Portfolio</b>	All work with descriptions	<b>10</b>
<b>Semester CD Record</b>	Hard copy CD	<b>5</b>
<b>Resume Cover Letter and Thank you</b>	Letters	<b>5</b>
<b>Preliminary weekly work</b>	All non-final assignments, concepts and homework	<b>40</b>
<b>Semester Notebook</b>	Min. 2" spiral with 15 weekly tabs Min. 3 "NETZEROPLUS" entries each week * Net Zero Plus term by W. J. Batson Dec 2017	<b>15</b>
<b>Total:</b>		<b>200</b>
<b>Grade Determination:</b>	A = 90 to 100 Exceptional quality in all work and professionalism B = 80 to 89.9 Above average quality in all work with professional C = 70 to 79.9 Average Quality in all work D = 60 to 69.9 Below average quality in majority of work F = 59.9 and below Failure in majority of work	

### Course Procedures

<b>Taskstream</b>	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.
<b>University Attendance Policy:</b>	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.
<b>Instructor's Attendance and Participation Policy</b>	Each unexcused absence will receive a two (-2) point deduction from your overall grade. Each tardy will receive a two (-.05) point deduction from your overall grade. Each time you leave early without instructor approval you will receive a two (1) point deduction from your overall grade. *Failure to adhere and comply with classroom etiquette and rules will receive a minimum two (-2) point reductions for each infraction.

	<p>Participation and absences are accumulated beginning with the first day of class on <b>August 24, 2015</b>. If you do not come to class, you may assume that you have received zero (0) points for the class period unless you have a university approved excuse in one of the following classifications:</p> <ol style="list-style-type: none"> <li><b>1. Participation in an activity appearing on the University authorized activity list.</b></li> <li><b>2. Death or major illness in a student's immediate family.</b></li> <li><b>3. Illness of a dependent family member.</b></li> <li><b>4. Participation in legal proceedings that requires a student's presence.</b></li> <li><b>5. Religious holy day.</b></li> <li><b>6. Confinement because of illness.</b></li> <li><b>7. Required participation in military duties.</b></li> </ol> <p>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.</p>
<b>Personal Conduct</b>	<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"> <li>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.</li> <li>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. However you should also respect the instructor's decision to not award you daily participation points based upon that decision.</li> <li>3. <u>Dress Code for Presentations:</u> Professional dress is expected for all design and technical presentations in class. Failure to adhere to the guidelines posted by the instructor will result in a deduction of ten percent (10%) from your final presentation score.</li> <li>4. <u>No food or drink</u> is allowed in the classroom at any time.</li> <li>5. <u>Cellular telephones are to be turned off or put on silent ring tone</u> 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.</li> <li>6. <u>Laptops 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 and other non-class related activities are not allowed at any time.</li> <li>7. <u>Harassment</u> of your fellow students of any kind will not be tolerated.</li> <li>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.</li> </ol>
<b>Conduct of the Class and Care of the Facility</b>	<p>Please note the following rules for the conduct of the class.</p> <ol style="list-style-type: none"> <li>1. <u>Class will begin at the appointed time.</u></li> <li>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.</li> </ol>

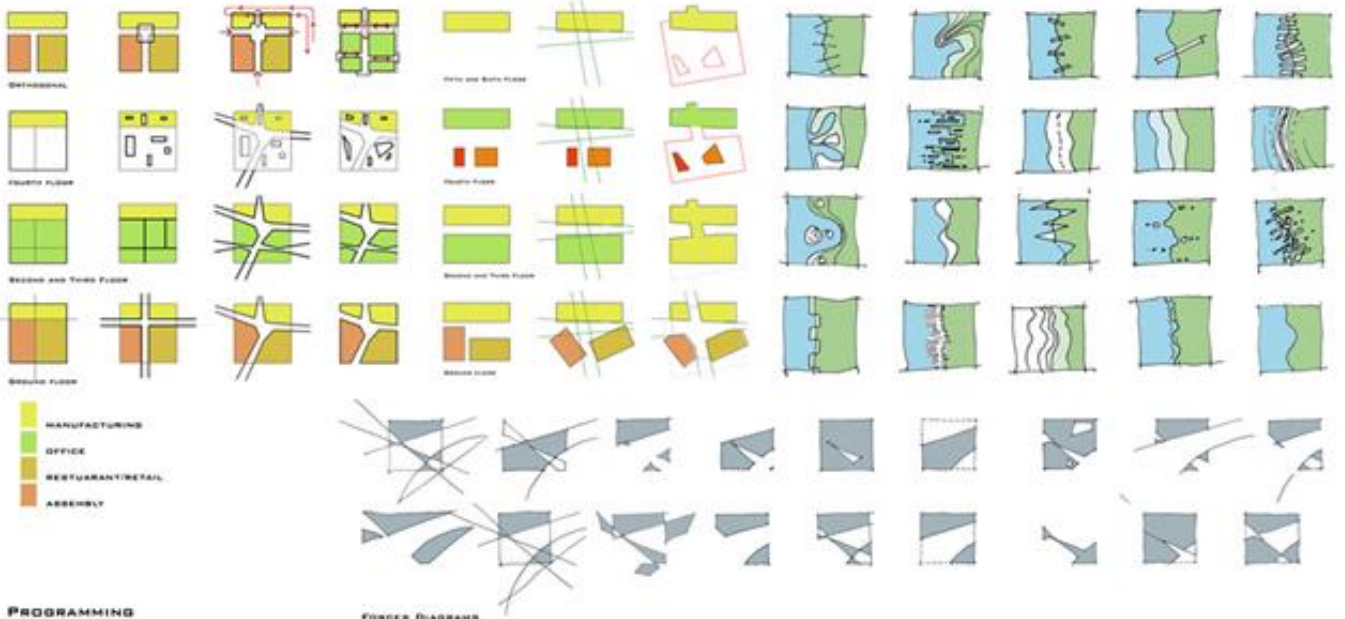
	<p>3. All class members are required to <u>keep the classroom in a clean and orderly manner</u> to facilitate the number of students using it each day. Failure to maintain the classroom as requested by the instructor will result in a deduction in participation points for all class members for that date of instruction.</p> <p>4. <u>Lecture Notes and Handouts</u> should be recorded in your semester 3-ring notebook</p>
<b>Submission of Assignments:</b>	Assignments are due at the start of the class session. No late work will be accepted without proper documentation.
<b>Formatting Documents:</b>	Microsoft Word is the standard word processing tool used at PVAMU. If you are using other word processors, be sure to save the document in the Microsoft Word, Rich-Text, or plain text format.
<b>Exam Policy:</b>	Exams should be taken as scheduled. No makeup examinations will be allowed except under documented emergencies (See Student Handbook).
<b>Professional Organizations and Journals</b>	
<b>ACADIA</b> <a href="http://acadia.org/news/HXND2F">http://acadia.org/news/HXND2F</a>	
<b>University Rules and Procedures</b>	
<b>Disability Statement (See Student Handbook):</b>	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.
<b>Academic Misconduct</b>	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. <b>(See Student Handbook):</b>
<b>Forms Of Academic Dishonesty:</b>	<ol style="list-style-type: none"> <li>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.</li> <li>2. Academic misconduct: tampering with grades or taking part in obtaining or distributing any part of a scheduled test.</li> <li>3. Fabrication: use of invented information or falsified research.</li> <li>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.</li> </ol>
<b>Nonacademic Misconduct (See Student Handbook)</b>	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.
<b>Sexual misconduct (See Student Handbook):</b>	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.
<b>Student Academic Appeals Process</b>	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](http://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)				R	
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)				R	
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 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)					



## SEMESTER CALENDER

Week	Date	Tentative Schedule
Week 1	January 16	Class Introduction & Course Syllabus Review and Project Introduction Introduction-Project 1: Precedent Project 3 x 3
Week 2	1/22 1	<b>Project 1 Due</b> and introduce Project 2 Didactic Sculpture
Week 3	1/29	<b>Project 2 Due</b> -Didactic Sculpture with mobiles
Week 4	February 5	Preliminary Site Plan with analytical drawings (15) format 30 X 42 <b>Schematic Design Model 1</b>
Week 5	2/12	<b>Free weekend</b> Introduce Project 3 <i>NetZeroPlus</i> PVAMU Museum and Cultural CTR 300-word IDEA CONCEPT 300-word DESIGN IDEA explanation DESIGN Idea, Architectural Precedents (3) Esquisse, Genus Loci, Site Selection, Solar and climatic considerations Discovery
Week 6	2/19	Floor Plan generation and program requirements and 10 Design Idea Drawings on trace w/ Floor Plans on 30 X 42 Layout
Week 7	2/26	Preliminary Elevations (1) Preliminary Elevations (4)
Week 8	March 05	<b>Site Model Due with Building Model</b> Longitudinal and Transverse Sections
	3/12 to 3/17	<b>Have a Happy Healthy safe Spring Break!</b>
Week 09	3/19	Portfolio generation and layout with 3 Letters Resume, cover letter and thank you letter <i>Interviews</i>
Week 10	3/26	Detail Section Drawing Detail Sections (2)
Week 11	April 02	3D generation (1) 3D generation (4)
Week 12	4/09	<b>Schematic Design Model 2</b>
Week 13	4/16	<b>Free weekend</b> Portfolio Review and Plot Review of all work Final Layout Compaction and <b>Grade semester notebook</b>
Week 14	4/23	Final Compaction of Semester Project and review Free
Week 15	4/30	<b>Semester Review and Studio Cleanup!!</b>
Week 16	5/1 TUESDAY	Project 2 - Final Design, Drawings, Model and Professional Presentation Due Tuesday, May 1ST Tuesday 2018, 1:30PM Portfolio and CD Due Thursday, May 07

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.

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**STATEMENT OF AGREEMENT**

I have read the Course Syllabus for **ARCH 3266 DESIGN VI** for the Spring 2018, 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

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**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:** \_\_\_\_\_

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