# Course Title: Special Projects

**Course Prefix:** ARCH  
**Course No.:** 4698  
**Section No.:** P81

## School of Architecture
- **Department:** Architecture ☑  
  - Construction Science □  
  - Art □  
  - Community Development □

## Class Meeting Days & Times:
- Mondays, Tuesdays, Wednesdays, Thursdays; 1:00-5:20 PM

## Catalog Description:
- "(2-2) Credit 6 semester hours"

## Prerequisites:

## Co-requisites:

## Mode of Instruction:
- Face-to-face

## Instructor:
- Rania Labib  
  - Assistant Professor

## Office Location:
- School of Architecture, Prairie View A&M University, Room 236

## Office Telephone:
- (936) 261-9807

## Fax:
- (936) 261-9826

## Email Address:
- Ralabib@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:
- Monday, Tuesday and Wednesday 8:00-1:00 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 discussed.

## Virtual Office Hours:

## Required Text:
- The Architect's Studio Companion: Rules of Thumb for Preliminary Design; Authors: Edward Allen and Joseph Iano

## Optional Text:
- Construction of Architecture: From Design to Built; Author: Ralph W. Liebing, RA, CSI; Publisher: John Wiley & Sons, Inc. ISBN: 978—0-471-78355-8  
- Sustainable Construction; Green Building Design and Delivery (2nd Edition); Author: Charles J. Kibert; Publisher: John Wiley & Sons, Inc.; ISBN: 9778-0-470-11421-6

## Recommended Text/Readings:

## Learning Resources
- **PVAMU Library:**  
  - Telephone: (936) 261-1500;  
  - web: [http://www.tamu.edu/pvamu/library/](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 brainstorming 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 Outcomes/Learning Objectives
At the end of this course, the students will.

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-à-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 jurists and an informed critique.

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 and Discussion Boards: Daily attendance and participation in class discussions.

Grading Matrix (Points will vary according to instructor’s grading system. At no time should the value of all potential points exceed 100%.)

<table>
<thead>
<tr>
<th>Instrument</th>
<th>Value (points or percentages)</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assignments</td>
<td>10 assignments at <em>10</em> points each</td>
<td>100</td>
</tr>
<tr>
<td>Papers</td>
<td>papers at _ points each</td>
<td>0</td>
</tr>
<tr>
<td>Exercises</td>
<td>exercises at _ points each</td>
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<td>Exams</td>
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<tr>
<td>Projects</td>
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<td>30</td>
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<td>Mid Term Exam</td>
<td></td>
<td>10</td>
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<tr>
<td>Class Attendance/Participation</td>
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<td>0</td>
</tr>
<tr>
<td>Final Exam</td>
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<tr>
<td>Total:</td>
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<tr>
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<tr>
<td>Total:</td>
<td></td>
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</table>

Grade Determination:
- A = 90-100 points
- B = 80–89 points
- C = 70–79 points
- D = 60–69 points;
- F = 59 points or below

Course Procedures

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.

COMPASS
The Center for the Oversight and Management of Personalized Academic Student Success (COMPASS) is designed to help Prairie View students in their second year and beyond navigate towards graduation by providing the following services: Academic Advisement, Targeted Tutorials for Personalized Learning, Campus-Wide Referrals, and Academic & Social Workshops. Location: J.B. Coleman Library.

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
Prairie View A&M University requires regular class attendance. Attending all classes supports full academic development of each learner whether classes are taught with the instructor physically present or via distance learning technologies such as interactive video and/or internet.

Absences are accumulated beginning with the first day of class during regular semesters and summer terms. If you fail to submit the weekly tasks when due, you will be marked absent for that week.

Participation and absences are accumulated beginning with the first day of class on (1st 5 week session and 10 week session. 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:

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 your 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 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. Dress Code for Presentations: Professional dress is expected for all design and technical presentations in class. Failure to adhere to the guidelines posted by the instructor will result in a deduction of ten percent (10%) from your final presentation score.
4. Students should not be eating food or consuming drinks during the discussion sessions. 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 time.
7. Harassment of your fellow students of any kind will not be tolerated.

Conduct of the Class

Please note the following rules for the conduct of the class.
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 presentation or discussion board before the class is dismissed without prior approval from the instructor will result in a loss of participation for that class.
3. 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.
Formatting Documents: 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 either the Microsoft Word, Rich-Text, or plain text format.

Exam Policy: Exams & quizzes will be announced online via Canvas as scheduled. Exams should be taken as scheduled. No makeup examinations will be allowed except under documented emergencies (See Student Handbook).

COVID-19 Campus Safety Measures
To promote public safety and protect students, faculty, and staff during the COVID-19 pandemic, Prairie View A&M University has adopted policies and practices for the Spring Semester 2021 academic term to limit virus transmission. Students must observe the following practices while participating in face-to-face courses and course-related activities (office hours, help sessions, transitioning to and between classes, study spaces, academic services, etc.):

- **Self-monitoring** - Students should follow CDC recommendations for self-monitoring. Students who have a fever or exhibit symptoms of COVID-19 should participate in class remotely and should not participate in face-to-face instruction.

- **Face Coverings** - Face coverings (cloth face covering, surgical mask, etc.) must be properly worn in all non-private spaces including classrooms, teaching laboratories, common spaces such as lobbies and hallways, public study spaces, libraries, academic resource and support offices, and outdoor spaces where 6 feet of physical distancing is difficult to reliably maintain.

- **Physical Distancing** - Physical distancing must be maintained between students, instructors, and others in course and course-related activities.

- **Classroom Ingress/Egress** - Students must follow marked pathways for entering and exiting classrooms and other teaching spaces. Students should leave classrooms promptly after course activities have concluded, should not congregate in hallways and should maintain 6-foot physical distancing when waiting to enter classrooms and other instructional spaces.

- **Face-to-face Class** - To attend a face-to-face class, students must wear a face covering (or a face shield if they have an exemption letter). If a student refuses to wear a face covering, the instructor should ask the student to leave and join the class remotely. If the student does not leave the class, the faculty member should report that student to the Office for Student Conduct for adjudication. Additionally, the faculty member may choose to teach that day’s class remotely for all students.

- **COVID-19 Guidelines for Student Conduct Adjudication** - The mandatory COVID-19 Training/Certification taken by all students serves as the 1st Warning for violation of COVID-19 Guidelines.
  - 1st incident: upon review of Incident Report and finding of responsibility — Conduct Probation
  - 2nd incident: upon review of Incident Report and finding of responsibility — Suspension
  - Consult the Code of Student Conduct in the Student Planner or Student Conduct website for additional information on Conduct Probation and Suspension.

**Personal Illness and Quarantine** - Students required to quarantine must participate in courses and course-related activities remotely and must not attend face-to-face course activities. Students should notify their instructors of the quarantine requirement. Students under quarantine are expected to participate in courses and complete graded work unless they have symptoms that are too severe to participate in course activities. Students experiencing personal injury or illness that is too severe for the student to attend class qualify for an excused absence. To receive an excused absence, students must provide appropriate documentation to the Office for Student Conduct, studentconduct@pvamu.edu.

Professional Organizations and Journals

References

University Rules and Procedures

<table>
<thead>
<tr>
<th>ARCH 4698</th>
<th>Special Projects</th>
<th>COURSE SYLLABUS</th>
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<tbody>
<tr>
<td>PRAIRIE VIEW A&amp;M UNIVERSITY</td>
<td>SCHOOL OF ARCHITECTURE</td>
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</table>
### 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:

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.

### 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.

### Technical Considerations for Online and Web-Assist Courses

**Minimum Hardware and Software Requirements**

- Intel PC or Laptop with Windows 7; Mac with OS X; Smartphone or iPad/Tablet with Wi-Fi
- High speed Internet access
- 8 GB Memory
- Hard drive with 320 GB storage space
- 15” monitor, 800x600, color or 16 bit
- Sound card w/speakers
- Microphone and recording software
- Most current version of Google Chrome, Safari, Internet Explorer or Firefox
- Note: Be sure to enable Cookies, Java, and Pop-ups.

**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 (or a program convertible to Word)
- Proficiency in the Acrobat PDF Reader
- Basic knowledge of Windows or Mac O.S.

**Netiquette (online etiquette):**

Students are expected to participate in all discussions and virtual classroom chats 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. When referring to information from books, websites or articles, please use APA standards to reference sources.
During the first week of class each student will be required to acknowledge by replying to a posting stating that you have reviewed and understand the following Online Netiquette Policy for the course.

1. **Discussion/Zoom / Webcam Behavior**
   - When in a Zoom meeting or utilizing your webcam, be sure to act and dress as professionally as you can. You should look the same as you would if we were meeting face-to-face in the instructor’s office or in class. You should be sitting up in a chair and not laying down. Consider how you might look if you were going to be interviewed for a job via Zoom. If you feel as though your behavior or appearance would reflect negatively on you during that situation you are advised against it. You should also try to keep your physical environment where you are working on the class to be as quiet as possible. If there is a television or loud music playing in the background try to limit it, as it can inhibit your ability to be easily heard and understood.
   - Be properly dressed- hair bonnets, caps, pajamas, etc., will not be acceptable when attending class and participating in the discussions.
   - Be punctual
   - Be kind to each other
   - Please mute microphones when lecture is in session
   - Have fun!

2. When posting discussions or e-mailing one another, please be respectful of what you write. Inappropriate language will not be tolerated, and the instructor has the right to determine what is inappropriate. **Disrespectful students are subject to discipline or dismissal from the online learning platform for this course.** All activities in the classroom will follow standards set in the Student Handbook.

3. When creating/posting images do NOT use graphics that have sexual, political or religious implications. If you are unsure if a certain graphic is appropriate, email your instructor privately.

4. Address your peer or instructor with their names for each post or email

5. Do not use ALL CAPS for postings or unnecessary exclamation marks, and not use text messaging-style for official assignment postings & email to the instructor. Caps where appropriate, example proper nouns and at the beginning of each sentence.

6. When posting critiques, try to be positive with your remarks, at the same time well-seasoned with ideas and comments how your peers can improve their work.

7. This course requires that you give support and feedback to your classmate’s works. If you see that someone does not have any comments made, please review your classmate’s works by posting feedback.

8. Aim at getting your discussion assignments & projects in early. (The instructor permits revisions for better grades, most important personal enrichment and improvement if assignment is posted before the due date.) Late assignments or discussions can slow the class down and will not benefit you as the learner.

9. Include references with your answers when it is cited from. Do not violate copyright laws.

10. Respect examples of Students Works posted online. They are posted as a guide.

**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.

**Canvas:**

If you have any questions about Canvas, go to Live Chat with Canvas Support (Students) or call the Canvas support hotline at +1.844.394.2781.

**Student FAQ’s**

Information can be found at http://www.pvamu.edu/dlearning/students/student-faqs/. For additional questions, call the Center for Instructional Innovation and Technology Services (CIITS) at (936) 261-3283 or email at ciits@pvamu.edu.

**Communication Expectations and Standards:**

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. 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 their receipt of them. Emails received on Friday will be responded to by the close of business on the following Monday.

Always treat your professor with respect and address professor’s proper title: Professor, Doctor, etc. The best way to contact the instructor is through their Prairie View A&M University email. All emails will be sent to your student email given through Prairie View A&M University. Please do not send emails....
through your personal email accounts. The university’s email system does not always recognize personal emails and can get lost or never delivered. You will receive a response within 48 hours during the business weekdays. Please make sure that you include your name, use clear language, dates and times you are enrolled in the class, check your spelling, grammar, punctuation, etc. Do not use all caps. It is considered yelling and inappropriate. If you need to discuss issues related to the course appointments are highly recommended.

### Submission of Assignments-On Line Courses:

Assignments, Papers, Exercises, and Projects will distributed and submitted through your online course. Directions for accessing your online course will be provided. Additional assistance can be obtained from the Office of Distance Learning.

**ASSIGNMENTS** are due at the start of the class session. No late work will be accepted without proper documentation.

All **DISCUSSION FORUMS** have two due dates – the first one is the **deadline to post your substantive post** (without losing credit), and the second one is to finish up with your responses. This is designed to allow ample time after everyone has answered the question for class discussion. Be sure to check the due dates on the assignment and schedule documents for each module.

**Last-minute posts that do not provide time for other students to respond will not be counted as “substantial” replies.** This is the same as shouting as a response as you walk out of a room. Your substantive replies should be posted in time for others to respond. The final due date of the discussion is for finishing up the discussion. If you have questions about this, don’t hesitate to post in the class FAQ forum.

### Grade and Evaluation

Grades for assignments, submissions and exams will be posted within five (5) business days from the due date. You will be notified if those circumstances change. Responses will usually provide a grade and written feedback as well.

Emails will be responded via email within 24 hours Monday-Friday before 5:00 PM. There will not be a response to emails asking about the class discussion (check your weekly schedule).

Please send all correspondences to the instructor’s Canvas’ portal. Do not send any course materials, assignments, questions or any email(s) to the instructor’s PV’s webmail Outlook account. This method will allow the instructor to track you and all correspondences to better serve your needs in a timely manner.

### Discussion Requirement-On Line Courses:

Online courses often require minimal to no face-to-face meetings. However, conversations about the readings, lectures, materials, and other aspects of the course can take place in a seminar fashion. This will be accomplished using the discussion forum. The exact use of the discussion board will be determined by the instructor.

Students are required to log-on to the course website often to participate in discussion. It is strongly advised that you check the discussion area daily to keep abreast of discussions. When a topic is posted, everyone is required to participate. The exact use of discussion will be determined by the instructor.

When you are required to participate in the “Discussion” Forum, reply with your comments and respond to at least one of your classmates. All comments must be posted by the deadlines to receive credit. You will not receive any credit if you copy comments from readily available resources word for word (ex: online text, lectures, textbook, etc.). Last-minute posts that do not provide time for other students to respond will not be counted as “substantial” replies. This is the same as shouting as a response as you walk out of a room. Your substantive replies should be posted in time for others to respond. The final due date of the discussion is for finishing up the conversation or assignment.

It is strongly suggested that students type their discussion postings in a word processing application and save it to their computer, a removable drive, cloud storage, email, etc. before posting to the discussion forum. This is important for two reasons: 1) If for some reason your discussion responses are lost in your online course, you will have another copy; and 2) grammatical errors can be greatly minimized using the spell-and-grammar check functions in word processing applications. Once the post(s) have been typed and corrected in the word processing application, it should be copied and pasted to the discussion board.
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:

<table>
<thead>
<tr>
<th>REALM A: Critical Thinking and Representation</th>
<th>Ability</th>
<th>Understanding</th>
<th>Course Learning Outcomes Competencies (T, R, I)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.1. Professional Communication Skills (Ability)</td>
<td>x</td>
<td></td>
<td></td>
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<tr>
<td>A.2. Design Thinking Skills (Ability)</td>
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<td>A.3. Investigative Skills (Ability)</td>
<td>x</td>
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<td>A.4. Architectural Design Skills (Ability)</td>
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<td>A.5. Ordering Systems (Ability)</td>
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<td>A.6. Use of Precedents (Ability)</td>
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<td>A.7. History and Global Culture (Understanding)</td>
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<td>A.8. Cultural Diversity and Social Equity (Understanding)</td>
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</table>

### REALM B: Building Practices, Technical Skills, and Knowledge

| B.1. Pre-Design (Ability) | x |
| B.2. Site Design (Ability) | x |
| B.3. Codes and Regulations (Ability) | x |
| B.4. Technical Documentation (Ability) | x |
| B.5. Structural Systems (Ability) | x |
| B.6. Environmental Systems (Ability) | x |
| B.7. Building Envelope Systems and Assemblies (Understanding) | x |
| B.8. Building Materials and Assemblies (Understanding) | x |
| 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.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](http://www.acce-hq.org) and view the “Accreditation Procedures.”

<table>
<thead>
<tr>
<th>Course Learning Outcomes:</th>
<th>Competencies (T, R, I)</th>
<th>ACCE</th>
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<tbody>
<tr>
<td></td>
<td>T Taught</td>
<td>R Reinforced</td>
</tr>
<tr>
<td>1. Create written communications appropriate to the construction discipline.</td>
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<td>2. Create oral presentations appropriate to the construction discipline</td>
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<td>3. Create a construction project safety plan</td>
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<tr>
<td>4. Create construction project cost estimates</td>
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</table>
5. Create construction project schedules
6. Analyze professional decisions based on ethical principles.
7. Analyze construction documents for planning and management of construction processes.
8. Analyze methods, materials, and equipment used to construct projects.
9. Apply construction management skills as a member of a multidisciplinary team.
10. Apply electronic-based technology to manage the construction process.
11. Apply basic surveying techniques for construction layout and control.
12. Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.
13. Understand construction risk management.
15. Understand construction quality assurance and control.
16. Understand construction project control processes.
17. Understand the legal implications of contract, common, and regulatory law to manage a construction project.
18. Understand the basic principles of sustainable construction.
19. Understand the basic principles of structural behavior.
20. Understand the basic principles of mechanical, electrical and piping systems.

### 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.

<table>
<thead>
<tr>
<th>Registration/Assembly Dates</th>
<th>Dates exam scores or grades will be posted</th>
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</thead>
<tbody>
<tr>
<td>Key Dates</td>
<td>Holidays</td>
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<tr>
<td>Graduation Applications</td>
<td>Guest lectures</td>
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<tr>
<td>Dates for Exams</td>
<td>Project Team Workshop</td>
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<tr>
<td>Proctored Exams</td>
<td>Class Sessions using ZOOM or teleconference technology</td>
</tr>
</tbody>
</table>

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**Project Calendar**

| Week One            | Mon: Project Introduction  
|                     | Tues: Project Introduction  
|                     | Wed: Project discussion/site analysis  
|                     | Thurs: Project discussion/site analysis  
| Week Two           | Mon: Site analysis and Precedent studies due (Checkpoint worth 4%)  
|                     | Tues: Initial modular grid design  
|                     | Wed: Modular grid design  
|                     | Thurs: initial individual unit design (Checkpoint worth 2%)  
| Week Three         | Mon: Initial massing model/ circulation/programming (Checkpoint worth 2%)  
|                     | Tues: refining grid and unit design (modular design)  
|                     | Wed: Refining the modular design  
|                     | Thurs: Full grid design/units/mass due (Checkpoint worth 2%)  

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**ARCH 4698 Special Projects**

**SYLLABUS**

**PRAIRIE VIEW A&M UNIVERSITY**

**SCHOOL OF ARCHITECTURE**

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**Week Four:**  
Mon: Clusters/floor plans *(Checkpoint worth 2%)*  
Tues: Living spaces and workspaces (floor plans)  
Wed: Floor plans  
Thurs: Initial set of floor plans are due *(Checkpoint worth 2%)*

**Week Five:**  
Mon: Refining floor plans *(Checkpoint worth 2%)*  
Tues: Refining floor plans  
Wed: Refining floor plans  
Thurs: Final floor plans *(Checkpoint worth 2%)*

**Week Six:**  
Mon: Putting floor plans together *(Checkpoint worth 2%)*  
Tues: 3D model  
Wed: 3D model  
Thurs: Initial massing model/ circulation/programming *(Checkpoint worth 2%)*

**Week Seven:**  
Mon: Detailed 3D model *(Checkpoint worth 2%)*  
Tues: Detailed 3D model  
Wed: Final 3D model  
Thurs: Final models and drawings *(Checkpoint worth 2%)*

**Week Eight:**  
Mon: Developing Drawings for posters (TBD) *(Checkpoint worth 2%)*  
Tues: Developing Drawings for posters (TBD)  
Wed: Developing Drawings for posters (TBD)  
Thursday: Final Presentation
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 4698, 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)  

___________________________  
Instructors name  

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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