



**ELEG 5391-P02 ENGINEERING PROJECT  
SPRING 2024**

**General Course Information**

Information Item	Information
<b>Instructor:</b>	Prof. Cajetan M. Akujuobi, Ph.D., P.E., F.I.A.A.M., MBA.
<b>Section # and CRN:</b>	Section#: CRN: 24892
<b>Office Location:</b>	RM 123, Gilchrist Engineering Building
<b>Office Phone:</b>	936-261-9991
<b>Email Address:</b>	cmakujuobi@pvamu.edu
<b>Office Hours:</b>	10AM – 12PM; MW & 1PM – 2PM; MW
<b>Mode of Instruction:</b>	Face-to-Face
<b>Course Location:</b>	Gilchrist Engineering Bldg. RM. 109
<b>Class Days &amp; Times:</b>	Friday, 4:00 PM – 7:20 PM
<b>Catalog Description:</b>	<b>ELEG 5391 Engineering Project (3-0) Credit 3 semester hours.</b> An engineering design and analysis investigation at the master's level. Topic to be decided between student and advisor should be relevant to students specialty area. A written project report must be presented, defended orally and submitted to the faculty advisory committee for approval.
<b>Prerequisites:</b>	Graduate Standing
<b>Co-requisites:</b>	N/A
<b>Required Text(s):</b>	No textbook. Students are required to perform literature search and will be assigned state-of-the-art research relevant papers. Tutorial papers will be distributed as needed.
<b>Recommended Text(s):</b>	<b><u>Additional References:</u></b> 1. Professor’s Notes and Handouts 2. Literature Review of Recent Relevant Topics

General Course Information Table

**Student Learning Outcomes:**

Upon successful completion of this course, students will be able to:	Program Learning Outcome Alignment	Core Curriculum Outcome Alignment
(1) To have gained advanced knowledge of how to review relevant literature related to a research topic.		
(2) Be able to summarize a relevant literature in the student’s own words.		
(3) Be able to conduct research with limited supervision.		
(4) Be able to publish results of data gotten from research.		
(5) Learn to work in a team environment in the lab.		
(6) Be able to learn how to conduct research independently.		
(7) Be able to complete and defend student’s dissertation		

Student Learning Outcomes Table

## Goals/Objectives

The goals and objectives of this course are to help students in the following ways:

This course begins with an advanced overview of the literature review of the most recent relevant topics related to the assigned research topic of interest. The engineering project research student is expected to build upon research experiences from the courses taken. The student continues to expand, develop, and implement a master's research project with a faculty mentor. The student reports research results in a research paper and an oral presentation at the end of the semester.

## Major Course Requirements

### Method of Determining Final Course Grade

Course Grade Requirement	Value	Total
EXAM 1	Reviewing and summarizing at least 20 research-related papers	100
EXAM 2	Successfully finishing a project related to the student's research topic	200
EXAM 3	Submitting a paper	100
EXAM 4	Successfully writing and defending the project.	100
<b>Overall total</b>		500
<b>Final Grade</b>	<b>(500)/5 = 100 points = A</b>	

Course Grade Requirement Table

### Grading Criteria and Conversion:

- A = 90-100
- B = 80-89
- C = 70-79
- D = 60-69
- F = 0-59

### Detailed Description of Major Assignments:

Assignment Title or Grade Requirement	Description
1. Sources of Information	Using your selected topic and resources available in the library and online, list 10 or more Journals and books with information on the topic. You should have at least 3 journals or at least 3 books, but the total must be at least 10. For the books, follow the IEEE Referencing Style covered in class. Submit your list next class.
2. Literature Review	<ul style="list-style-type: none"> <li><input type="checkbox"/> Write a Literature Review (LR) on your selected topic. It should be single-spaced, between a page and two pages.</li> <li><input type="checkbox"/> You must include References (follow IEEE Style) and refer to at least 10 papers. No page limit on References. Submit your LR next class.</li> <li><input type="checkbox"/> Your work should consist of Title, LR, and References.</li> </ul>
3. Peer Review	Peer review the paper you are given in class. Mention what is good and not good about the paper. Make a final recommendation as to whether the paper should be accepted, acceptable with revisions, or rejected. Submit your comments and recommendation next class.
4 Research	<ul style="list-style-type: none"> <li><input type="checkbox"/> Based on your selected topic, write your report and prepare for class presentation (10-15 minutes).</li> <li><input type="checkbox"/> Your final report is due when you make your oral presentation in class. It must have Abstract, Introduction, Conclusion, References, etc.</li> <li><input type="checkbox"/> Your report should be double-spaced and between 5 and 10 pages long.</li> </ul>

	<input type="checkbox"/> It must have at least 10 references and 2 figures. <input type="checkbox"/> Follow the style of the paper I asked you to review. <input type="checkbox"/> The figures may be taken from your papers. Alternatively, go to Google and type: Images on <u>Topic</u> . <input type="checkbox"/> It will give you several images/figures related to your topic. <input type="checkbox"/> After your report is graded, you must submit it to Taskstream.
5. Prepare Preparation	<input type="checkbox"/> <b>Prepare your paper according to the outline below:</b> <input type="checkbox"/> Title <input type="checkbox"/> List of authors and their affiliations <input type="checkbox"/> Abstract <input type="checkbox"/> Introduction <input type="checkbox"/> Body <input type="checkbox"/> Conclusion <input type="checkbox"/> Acknowledgements (optional) <input type="checkbox"/> References <input type="checkbox"/> Appendices (optional)
6. Technical Oral Presentation	Presentation of project using power point slides.

Detailed Description of Major Assignments Table

## Course Procedures or Additional Instructor Policies

### Taskstream

Taskstream is a tool that Prairie View A&M University uses for assessment purposes. One of your assignments may be required to be submitted as an "artifact," an item of coursework that serves as evidence that course objectives are met. If applicable, more information will be provided during the semester by your department, but for general information, you can visit Taskstream via the link in eCourses.

Any deviation from the above grading policy will be discussed in advance with the class. Such deviations will be considered only in situations to provide learning enrichment opportunities for the entire class.

### Assignments:

Homework and design problems will be assigned to complement each unit of instruction. Students will be required to turn in or demonstrate each assignment. Homework has to be handed in one week from the date that it is assigned. Late homework will NOT be accepted unless due to acceptable reasons (as defined by University policy).

### Project:

There will be one assigned project. The project will help the students to absorb the lectures through an interactive approach. It will include literature search, literature review, and presentation. Students are required to hand in the project report.

### Invited Talks:

Leading researchers from academia and industry will be invited to give presentations on state-of-the-art research topics. *Students are required to attend the talks and submit their review forms.*

### Academic Dishonesty:

Cheating or plagiarism on assignments or exams will not be tolerated. Proven cases of ethical violations will result in a zero for the assignment/exam and possibility of further disciplinary actions in accordance with university policies.

### Class Attendance:

PVAMU requires regular class attendance. Attending all classes supports full academic development of each student. Excessive absenteeism may result in a student's course grade being reduced to a grade of "F". Accumulation of one week of unexcused absences constitutes excessive absenteeism.

## Students with Disabilities:

Students with disabilities, who believe they need an adjustment in this class, are encouraged to contact the Office of Disability Services at (936)857-2610/2620 as soon as possible. Once you have received a letter of adjustment from the office, kindly make an appointment with me to discuss appropriate adjustments for this class.

**\*Please turn off your cell phones when you are in class\***

### Note:

1. *STUDENTS ARE RESPONSIBLE FOR ALL THE MATERIALS COVERED IN CLASS, HOMEWORK ASSIGNMENTS AND POP QUIZZES. STUDENTS MAY DISCUSS HOMEWORKS OR PROJECTS, BUT COPYING IS NOT ALLOWED. ASSIGNMENTS ARE DUE AT THE BEGINNING OF CLASS ON THE ANNOUNCED DUE DATES. NO LATE HOMEWORK OR PROJECTS WILL BE ACCEPTED. THERE WILL BE NO MAKE-UP EXAMS. EXAMINATION TIMES WILL BE ANNOUNCED ONE WEEK BEFORE THE EXAM. A STUDENT CHEATING WILL BE GIVEN AN AUTOMATIC ZERO FOR THE EXAM. ALL EXAMS ARE AS STATED IN THE SYLLABUS. ALL MATERIALS IN THE RELEVANT CHAPTERS OF THE TEXT OR PRESENTED IN THE CLASS NOTES WILL BE CONSIDERED FOR INCLUSION IN THE EXAMS. STUDENTS ARE EXPECTED TO ADHERE TO THE UNIVERSITY ATTENDANCE POLICY.*
2. *EVERY WORK TURNED IN MUST BE ACCOMPANIED WITH A PLAGIARISM CHECK WITH SIMILARITY INDEX OF EQUAL TO OR LESS THAN 5%*
3. **For your Plagiarism Check, use "TURN-IT-IN", NOT "Grammarly".**
4. Students can go to the following URL: <https://mydesktop.pvamu.edu> and download MATLAB to their laptops.
5. Most of the other apps are inside the COE Windows 10 icon.

## Semester Calendar

### Course Schedule MAP

Prairie View A&M University

Electrical & Computer Engineering Department

**ELEG 5391-P02 Engineering Project course Map schedule is below.**

**Note: ALL activities are F2F as listed in the semester calendar]**

Modules	Topic	Due Date
<b>Module 1:</b> [Week 1, Spring 2024]	Course Introduction  Information Sources Based on Major Research Topic of Interest	[Monday after Week 1]
<b>Module 2:</b> [Week 2, Spring 2024]	Conducting Research based on Major Research Topic of Interest	[Monday after Week 2]
<b>Module 3:</b> [Week 3, Spring 2024]	Review literature based on Major Research Topic of Interest	[Monday after Week 3]
<b>Module 4:</b> [Week 4, Spring 2024]	Presentation based on Major Research Topic of Interest	[Monday after Week 4]
<b>Module 5:</b> [Week 5, Spring 2024]	Presentation based on Major Research Topic of Interest	[Monday after Week 5]
<b>Module 6:</b> [Week 6, Spring 2024]	Time Management Based on Major Research Topic of Interest	[Monday after Week 6]
<b>Module 7:</b> [Week 7, Spring 2024]	Peer Review Process based on Major Research Topic of Interest	[Monday after Week 7]
<b>Module 8:</b> [Week 8, Spring 2024]	Midterm Exam Spring Break	[Monday after Week 8]
<b>Module 9:</b> [Week 9, Spring 2024]	Presentation based on Major Research Topic of Interest	[Monday after Week 9]
<b>Module 10:</b> [Week 10, Spring 2024]	Research-based on Major Research Topic of Interest	[Monday after Week 10]
<b>Module 11:</b> [Week 11, Spring 2023]	Presentation based on Major Research Topic of Interest	[Monday after Week 11]
<b>Module 12:</b> [Week 12, Spring 2024]	Leadership Lecture based on Major Research Topic of Interest	[Monday after Week 12]
<b>Module 13:</b> [Week 13, Spring 2024]	Executive Summary Lecture based on Major Research Topic of Interest	[Monday after Week 13]
<b>Module 14:</b> [Week 14, Spring 2024]	Project Report based on Major Research Topic of Interest	[Monday after Week 14]

Modules	Topic	Due Date
<b>Module 15:</b> [Week 15, Spring 2024] Final Exam Week	Project Presentation based on Major Research Topic of Interest	[Monday after Week 15]
<b>Module 16:</b> [Week 16, Spring 2024]	Commencement	N/A

### Semester Calendar

## Student Support and Success

### John B. Coleman Library

The library and its partners have as their mission to provide resources and instructional material in support of the evolving curriculum, as a partner in Prairie View A&M University's mission of teaching, research, and service and to support the University's core values of access and quality, diversity, leadership, relevance, and social responsibility through emphasis on ten key areas of service. It maintains library collections and access both on campus, online, and through local agreements to further the educational goals of students and faculty. Phone: 936-261-1500; Website: [J. B. Coleman Library](#).

### Library Resource (online or in-person) students - Contact:

**Michael Massaro**  
**Reference & Instruction STEM Librarian**  
 Prairie View A&M University  
 John B. Coleman Library  
 Office Room Number 126A  
 Prairie View, TX 77446  
 936.261.1505  
[mcmassaro@pvamu.edu](mailto:mcmassaro@pvamu.edu)

His services include:

- **Evening STEM: Research & Help** -- Starting Jan. 20, every Wednesday from 7 p.m. to 8 p.m. He will be hosting a Zoom call that will give students a chance to ask any question they may have pertaining to STEM, research, and/or libraries.
- **Research Instruction Courses** -- Guest lecture where he will present how to use library resources. Accompanied by an online guide made for your course. Online or in-person. To schedule a course, click [here](#).
- **Collection Development** -- Prioritize collection requests made by faculty and staff, including databases, journals, ebooks and more.
- **Course Guide** -- Online guide made for a specific course. Designed to be a centralized resource for students that includes helpful links and tutorials to ebooks, databases, and more. Custom made to the professor's request.
- **Reference** -- Answer emails and calls fast about issues that deal with how to find a particular resource or how to use databases and other tools that John B. Coleman has purchased.

### **Academic Advising Services**

Academic Advising Services offers students a variety of services that contributes to student success and leads towards graduation. We assist students with understanding university policies and procedures that affect academic progress. We support the early alert program to help students be connected to success early in the semester. We help refer students to the appropriate academic support services when the student is unsure of the best resource for their needs. Faculty advisors in their respective colleges support some students. Your faculty advisor can be identified in PantherTracks. Advisors with Academic Advising Services are available to all students. We are located across campus. You can find your advisor's location by academic major at the [Academic Advising Website](#), Phone: 936-261-5911.

### **The University Tutoring Center**

The University Tutoring Center (UTC) offers free tutoring and academic support to all registered PVAMU students. The mission of the UTC is to help provide a solid academic foundation that enables students to become confident, capable, independent learners. Competent and caring staff and peer tutors guide students in identifying, acquiring, and enhancing the knowledge, skills, and attitudes needed to reach their desired goals. Tutoring and academic support is offered face-to-face in the [UTC, in virtual face-to-face sessions](#), and through [online sessions at PVPlace](#). Other support services available for students include Supplemental Instruction, Study Break, Academic Success Workshops, and Algebra Study Jam. Location: J. B. Coleman Library, Rm. 307; Phone: 936-261-1561; Email: [pv tutoring@pvamu.edu](mailto:pv tutoring@pvamu.edu); Website: [University Tutoring Center](#).

### **The Writing Center**

The Writing Center provides well-trained peer tutors that assist students with writing assignments at any stage of the writing process. Tutors help students with various writing tasks from understanding assignments, brainstorming, drafting, revising, editing, researching, and integrating sources. Students have free access to Grammarly online writing assistance. Grammarly is an automated proofreading and plagiarism detection tool. Student must register for Grammarly by using their student email address. In addition, students have access to face-to-face as well as virtual tutoring services either asynchronously via email or synchronously via Zoom. Location: J. B. Coleman Library, Rm. 209; Phone: 936-261-3724; Website: [The Writing Center](#); [Grammarly Registration](#).

### **Academic Early Alert**

Academic Early Alert is a proactive system of communication and collaboration between faculty, academic advisors, and PVAMU students that is designed to support student success by promptly identifying issues and allowing for intervention. Academic Early Alert helps students by providing a central location to schedule advising appointments, view advisor contact information, and request assistance. Students who recognize that they have a problem that is negatively affecting their academic performance or ability to continue school may self-refer an Academic Early Alert. To do so, students will log in to PVPlace and click on Academic Early Alert on the left sidebar. Phone: 936-261-5902; Website: [Academic Early Alert](#).

### **Student Counseling Services**

The Student Counseling Services unit offers a range of services and programs to assist students in maximizing their potential for success: short-term individual, couples, and group counseling, as well as crisis intervention, outreach, consultation, and referral services. The staff is licensed by the State of Texas and assists students who are dealing with academic skills concerns, situational crises, adjustment problems, and emotional difficulties. Information shared with the staff is treated confidentially and in accordance with Texas State Law. Location: Hobart Taylor, 2<sup>nd</sup> floor; Phone: 936-261-3564; Website: [Student Counseling Services](#).

### **Office of Testing Services**

Testing Services serves to create opportunities by offering suite of exams that aid in the students' academic and professional success. Currently we administer entrance (HESI A2), college readiness (TSI assessment), Prior Learning (CLEP, DSST), and proctored exams. Location: Wilhelmina Delco, 3<sup>rd</sup> Floor, Rm. 305; Phone: 936-261-3627; Email: [aetesting@pvamu.edu](mailto:aetesting@pvamu.edu); Website: [Testing Services](#).

### **Office of Diagnostic Testing and Disability Services**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, contact the Office of Disability Services. As a federally mandated educational support unit, the Office of Disability Services serves as the repository for confidential disability files for faculty, staff, and students. For persons with a disability, the Office develops individualized ADA letters of

request for accommodations. Other services include: learning style inventories, awareness workshops, accessibility pathways, webinars, computer laboratory with adapted hardware and software, adapted furniture, proctoring of non-standardized test administrations, ASL interpreters, ALDs, digital recorders, livescribe, and a comprehensive referral network across campus and the broader community. Location: Hobart Taylor, Rm. 1D128; Phone: 936-261-3583; Website: [Disability Services](#).

### **Center for Instructional Innovation and Technology Services (CIITS)**

Distance Learning, also referred to as Distance Education, is the employment of alternative instructional delivery methods to extend programs and services to persons unable to attend college in the traditional manner. The Center for Instructional Innovation and Technology Services (CIITS) supports student learning through online, hybrid, and web-assisted and 2-way video course delivery. For more details and contact information, visit: [CIITS Student Webpage](#); Phone: 936-261-3283.

### **Veteran Affairs**

Veteran Services works with student veterans, current military and military dependents to support their transition to the college environment and continued persistence to graduation. The Office coordinates and certifies benefits for both the G.I. Bill and the Texas Hazlewood Act. Location: Evans Hall, Rm. 102; Phone: 936-261-3563; Website: [Veteran Affairs](#).

### **Office for Student Engagement**

The Office for Student Engagement delivers comprehensive programs and services designed to meet the co-curricular needs of students. The Office implements inclusive and accessible programs and services that enhance student development through exposure to and participation in diverse and relevant social, cultural, intellectual, recreational, community service, leadership development and campus governance. Location: Memorial Student Center, Rm. 221; Phone: 936-261-1340; Website: [Office for Student Engagement](#).

### **Career Services**

Career Services supports students through professional development, career readiness, and placement and employment assistance. The Office provides one-on-one career coaching, interview preparation, resume and letter writing, and career exploration workshops and seminars. Services are provided for students at the Northwest Houston Center and College of Nursing in the Medical Center twice a month or on a requested basis. Distance Learning students are encouraged to visit the Career Services website for information regarding services provided. Location: Anderson Hall, 2<sup>nd</sup> floor; Phone: 936-261-3570; Website: [Career Services](#).

## **University Rules and Procedures**

### **Academic Misconduct (See Student Planner)**

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 Planner, especially the section on academic misconduct (see *University Administrative Guidelines on Academic Integrity*). Students who engage in academic misconduct are subject to university disciplinary procedures. As listed in the PVAMU Undergraduate Catalog, Graduate Catalog, and the Student Planner, the following are examples of prohibited conduct. This list is not designed to be all-inclusive or exhaustive. In addition to academic sanctions, any student found to have committed or to have attempted to commit the following academic misconduct may also be subject to disciplinary review and action as outlined in the PVAMU Student Planner.

### **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 learned, giving or receiving aid unauthorized by the instructor on assignments or examinations. Examples: unauthorized use of notes for a test; using a "cheat sheet" on a quiz or exam; any alteration made on a graded test or exam, which is then resubmitted to the teacher.
2. **Plagiarism:** Careless or deliberate use of the work or the ideas of another; representation of another's work, words, ideas, or data as your own without permission or appropriate acknowledgment. Examples: copying another's paper or answers, failure to identify information or essays from the Internet and submitting or representing it as your own; submitting an assignment which has been partially or wholly done by another and claiming it as yours; not properly acknowledging a source which has been summarized or paraphrased in your work; failure to acknowledge the use of another's words with quotation marks.



3. **Multiple Submission:** Submission of work from one course to satisfy a requirement in another course without explicit permission. Example: using a paper prepared and graded for credit in one course to fulfill a requirement and receive credit in a different course.
4. **Conspiracy:** Agreeing with one or more persons to commit an act of academic/scholastic dishonesty.
5. **Fabrication of Information/Forgery:** Use or submission of contrived, invented, forged, or altered information in any assignment, laboratory exercise, or test; tampering with or production of a counterfeit document, particularly documents which make up the student's academic record. Examples: making up a source or citing nonexistent publication or article; representing made up data as real for an experiment in a science laboratory class; forging a change of grade or student withdrawal record; falsifying any document related to a student academic exercise.

### **Nonacademic Misconduct (See Student Planner)**

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, or (2) the ability of students to benefit from the instructional program, or (3) the rights of others will not be tolerated. An individual engaging in such disruptive behavior may be subject to disciplinary action. The Office will adjudicate such incidents for Student Conduct under nonacademic procedures.

### **Sexual Misconduct**

Sexual harassment of students and employees at Prairie View A&M University is unacceptable and will not be tolerated. Any member of the university community violating the university's sexual harassment policy will be subject to disciplinary action. In accordance with the Texas A&M University System guidelines, your instructor is obligated to report to the Office of Title IX Compliance ([titleixteam@pvamu.edu](mailto:titleixteam@pvamu.edu)) any instance of sexual misconduct involving a student, which includes sexual assault, stalking, dating violence, domestic violence, and sexual harassment, about which the instructor becomes aware during this course through writing, discussion, or personal disclosure. The faculty and staff of PVAMU actively strive to provide a learning, working, and living environment that promotes respect that is free from sexual misconduct, discrimination, and all forms of violence. If students, faculty, or staff would like assistance, or have questions, they may contact the Title IX Coordinator at 936-261-2144 or [titleixteam@pvamu.edu](mailto:titleixteam@pvamu.edu). More information can be found at the [Title IX Webpage](#) including confidential resources available on campus.

### **Pregnancy, Pregnancy-related, and Parenting Accommodations**

Title IX of the Education Amendments of 1972 prohibits sex discrimination, which includes discrimination based on pregnancy, marital status, or parental status. Students seeking accommodations related to pregnancy, pregnancy-related condition, or parenting (reasonably immediate postpartum period) are encouraged to contact Student Disability Services or the Dean of Students' Office for additional information and to request accommodations. More information can be found at this [webpage](#).

### **Non-Discrimination Statement**

Prairie View A&M University does not discriminate based on race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity in its programs and activities. The University is committed to supporting students and complying with the Texas A&M University System non-discrimination policy. It seeks to establish an environment that is free of bias, discrimination, and harassment. If you experience an incident of discrimination or harassment, we encourage you to report it. If you would like to speak with someone who may be able to afford you privacy or confidentiality, there are individuals who can meet with you. The Director of Equal Opportunity & Diversity has been designated to handle inquiries regarding the non-discrimination policies, and can be reached at Harrington Science Building, Suite 109 or by phone 936-261-1744 or 1792.

### **Class Attendance Policy (See Catalog for Full Attendance 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. Excessive absenteeism, whether excused or unexcused, may result in a student's course grade being reduced or in assignment of a grade of "F". Absences are accumulated beginning with the first day of class during regular semesters and summer terms. Each faculty member will include the University's attendance policy in each course syllabus.

### **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 University Catalog and by doing so within thirty days of receiving the grade or experiencing any other problematic academic event that prompted the complaint. Students can file Academic Complaints and/or Grade Appeals at this [webpage](#).

## **Technical Considerations**

### **Minimum Recommended Hardware and Software:**

- Intel PC or Laptop with Windows 10 or later version; Mac with OS High Sierra\*
- 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
- Keyboard & mouse
- Most current version of Google Chrome, Safari or Firefox

\*Smartphone, Google Chrome books and Android tablets may not be supported. iPads are the only tablets supported.

**Note:** Be sure to enable Java & pop-ups in the Web browser preferences

### **Participants should have a basic proficiency of the following computer skills:**

- Sending and receiving emails
- A working knowledge of the Internet
- Microsoft Word (or a program convertible to Word)
- Acrobat PDF Reader
- Windows or Mac OS
- Video conferencing software

### **Netiquette (online etiquette)**

Students are expected to participate in all discussions and virtual classroom chats as directed. Students are to be respectful and courteous to others on discussions boards. Foul or abusive language will not be tolerated. Do not use ALL CAPS for communicating to others AS IT CAN BE INTERPRETED AS YELLING. Avoid slang terms such as "wassup?" and texting abbreviations such as "u" instead of "you." Limit and possibly avoid the use of emoticons. Be cautious when using humor or sarcasm as tone is sometimes lost in an email or discussion post and the message might be taken seriously or sound offensive.

### **Video Conferencing Etiquette**

When using Zoom, WebEx or other video conferencing tools, confirm the visible area is tidy, clear of background clutter, inappropriate or offensive posters, and other distractions. Ensure you dress appropriately and avoid using high traffic or noisy areas. Stay muted when you are not speaking and avoid eating/drinking during session. Before class session begins, test audio, video and lighting to alleviate technology issues.

### **Technical Support**

Students should go to the [Password Reset Tool](#) if they have password issues. The page will provide instructions for resetting passwords and contact information if login issues persist. For other technical questions regarding eCourses, call the Center for Instructional Innovation and Technology Services (CIITS) at 936-261-3283 or email [ciits@pvamu.edu](mailto:ciits@pvamu.edu).

### **Communication Expectations and Standards**

Emails or discussion postings will receive a response from the instructor, usually in less than 48 hours. Urgent emails should be marked as such. Check regularly for responses.

### **Discussion Requirement**

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 by the use of the discussion board. The instructor will determine the exact use of discussion.

**It is strongly suggested** that students type their discussion postings in a word processing application such as Word and save it to their PC or a removable drive before posting to the discussion board. 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; 2) Grammatical errors can be greatly minimized by the use of the spell-and-grammar check functions in word processing applications. Once the post(s) have been typed and corrected in the word processing application, copy and paste to the discussion board.

## **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 Fall 2020 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.
  - 1<sup>st</sup> incident: upon review of Incident Report and finding of responsibility — Conduct Probation
  - 2<sup>nd</sup> 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](mailto:studentconduct@pvamu.edu).