CHEG 3023-Z01: Unit Operations
SUMMER 2021

General Course Information

<table>
<thead>
<tr>
<th>Information Item</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructor:</td>
<td>Sheena M. Reeves, Ph.D.</td>
</tr>
<tr>
<td>Section # and CRN:</td>
<td>Z01 – CRN: 33218</td>
</tr>
<tr>
<td>Office Location:</td>
<td>C.L. Wilson 201D</td>
</tr>
<tr>
<td>Office Phone:</td>
<td>936-261-9413</td>
</tr>
<tr>
<td>Email Address:</td>
<td><a href="mailto:smreeves@pvamu.edu">smreeves@pvamu.edu</a></td>
</tr>
<tr>
<td>Office Hours:</td>
<td>W: 9:30 -11:30 am via Zoom</td>
</tr>
<tr>
<td>Mode of Instruction:</td>
<td>Internet-Asynchronous</td>
</tr>
<tr>
<td>Course Location:</td>
<td>Lectures recorded on CANVAS</td>
</tr>
<tr>
<td>Class Days &amp; Times:</td>
<td>N/A</td>
</tr>
<tr>
<td>Catalog Description:</td>
<td>(3-0) Credit 3 semester hours. Fluid statics and its applications, fluid flow phenomena, basic equations of flow, incompressible flow in pipes and channels, flow of compressible fluids, flow past immersed objects, transportation and metering of fluids, agitation and mixing of liquids.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CHEG 2053 with minimum grade of C</td>
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<tr>
<td>Co-requisites:</td>
<td>None</td>
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</tbody>
</table>

General Course Information Table

Student Learning Outcomes:

Upon successful completion of this course, students will be able to:

<table>
<thead>
<tr>
<th>Program Learning Outcome Alignment</th>
<th>Core Curriculum Outcome Alignment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Conduct experiment while maintaining all safety precautions.</td>
<td>6.2</td>
</tr>
<tr>
<td>2. Analyze and interpret experimental data.</td>
<td>6.3</td>
</tr>
<tr>
<td>3. Demonstrate the use of engineering judgement to draw conclusions.</td>
<td>6.4</td>
</tr>
<tr>
<td>4. Acquire new knowledge using the appropriate learning strategies.</td>
<td>7.1</td>
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</tbody>
</table>

ABET OUTCOMES
Two major course outcomes will be assessed in this course using a number of performance criteria. The Course outcomes and their performance criteria are detailed below:

Course Outcome 1: This outcome is the same as program outcome 6.
Students will have an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.

The performance criteria used to assess this outcome are:

6.2 **Ability to conduct experiments.**
- Students are able to:
  1. Review videos and discuss differences in different instruments.
  2. Review experimental videos and answer questions regarding the experiments.

6.3 **Ability to analyze and interpret experimental data**
- Students are able to:
  1. Review and interpret data in tables and charts.
  2. Retrieve parameters from diagrams when calculating or using Reynolds number.
  3. Determine viscosity using table parameters.
  4. Use sensors to correctly monitor flow and pressure.

6.4 **Demonstrate the use of engineering judgement to draw conclusions**
- Students are able to:
  1. Review scenarios and discuss the best possible solutions.
  2. Calculate friction/friction factor and describe the system.
  3. Identify whether a system is turbulent/laminar, static/dynamic, etc.
  4. Correctly reduce Navier-Stokes, Bernoulli’s, Hagen-Poiseuille, etc. equations to reach a conclusion.

**Course Outcome 2:** This outcome is the same as program outcome 7.
Students will have an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.

The two performance criteria used to measure this outcome are:

1. **Ability to acquire new knowledge using the appropriate learning strategies.**
- Given a problem, the student is able to:
  1. Perform a literature review through search engine, databases, and library resources.
  2. Use journal articles and books to gather information.
  3. Conduct interviews to gather information.
  4. Discuss knowledge with class through video presentation.
  5. Discuss differences in common unit operation equipment.
  6. Describe the parts to pumps, valves, flanges, etc.

2. **Ability to perform research analysis on chemical engineering unit operations.**
- Given a problem, the student is able to:
  1. Prepare a written report of based on research analysis and literature review.
  2. Read table and graphs to determine properties such as friction factor, drag, or Reyonld’s number and use information in calculations and design.
  3. Present research analysis results clearly to the class within a given time frame.

**Major Course Requirements**

**Method of Determining Final Course Grade**

<table>
<thead>
<tr>
<th>Course Grade Requirement</th>
<th>Value</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Final Exam</td>
<td>200 pts</td>
<td>200 pts</td>
</tr>
<tr>
<td>2. Online Quiz (3)</td>
<td>40 pts</td>
<td>120 pts</td>
</tr>
<tr>
<td>3. Homework Assignments (5)</td>
<td>30 pts</td>
<td>150 pts</td>
</tr>
</tbody>
</table>
4. Lab Video (3) 50 pts 150 pts
5. Online Discussions (3) 10 pts 30 pts
6. Midterm (1) 150 pts 150 pts
7. Equipment Description Videos (1) 100 pts 100 pts
8. Design Report (1) 100 pts 100 pts
Total: 1000 pts

Course Grade Requirement Table

Grading Criteria and Conversion:
A = 900 - 1000
B = 800 - 899
C = 700 - 799
D = 550 - 699
F = 549 and below

A signifies that the student has mastered the subject matter and understands all concepts covered.
B signifies that the student has a good understanding of the subject matter with few exceptions.
C signifies that the student has an adequate understanding of the material and can follow most concepts.
D signifies that the student does not understand important class concepts needed to be successful in future courses.
F signifies that the student has missed significant assignments or does not understand several concepts.

Detailed Description of Major Assignments:

<table>
<thead>
<tr>
<th>Assignment Title or Grade Requirement</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1. Midterm/Final Exam</td>
<td>A comprehensive exam that will cover lectures, handouts, and online materials and will test the student’s overall grasps of the expected outcomes of the course. The exam will be administered online through the course page. Students must have access to Google Chrome and download the Proctoris extension found on the Course Page.</td>
</tr>
<tr>
<td>2. Online Quiz</td>
<td>The quiz will cover material that is covered online such as reading materials. They are designed to measure a student’s understanding of key concepts. The quiz will be formatted as T/F, essay, multiple choice, or fill-in-the-blank question types.</td>
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<tr>
<td>3. Homework</td>
<td>Homework assignments will reiterate material covered during the lecture and should serve as practice for the exam. Students will complete 1 or 2 simple problems and upload as a PDF file.</td>
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<tr>
<td>4. Lab Videos</td>
<td>This assignment is designed to replace in person lab experiments. Students will review a video or series of images that describe a process. Students will complete lab related calculations and a lab report with conclusions based on the calculations.</td>
</tr>
<tr>
<td>5. Equipment Design Video</td>
<td>This assignment will allow students to record a video describing the difference between 2 unit operation instruments as well as developing in information sheet to distribute to classmates.</td>
</tr>
<tr>
<td>6. Design Review Report</td>
<td>This group assignment will require students to review a unit operations related design and provide feedback in the form of a written report. Calculations, literature review, and summarizing are required for this assignment.</td>
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</tbody>
</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.

Tests & Testing Policy
All tests are closed book and closed notes. NO MAKE-UP EXAMS WILL BE GIVEN. Any act of cheating will result in a grade of zero for that student, and the student will be referred to the department head. Such meetings must take place within a week of the violation.
Homework Policy & Guidelines
Specific homework assignments will be given throughout the semester as the instructor examines the specific need of the class. Students must submit these assignments during a given time frame. If a student chooses to disobey the university’s honor code and copy the solution manual/chegg instead of submitting the student’s own independent work, the student will receive a grade of zero on the assignment and will be referred to the department head. Such meetings must take place within a week of the infraction. Homework assignments are posted early for the students’ convenience. Late homework assignments will NOT be accepted!

Class Participation
Students are expected to participate in classroom discussions. As an Internet-Asynchronous course, students are expected to submit assignments on time and communicate through Chat or email. A group project is included in this course; therefore, students are expected to meet with group mates during this course.

Book Policy
The textbook for this course is REQUIRED. Many studies have proven that students without textbooks either eventually fail the course or perform poorly. Books can be purchased or rented online.

Midterm/Final Exam Procedures
The exams will be scheduled at a specific time. All students are required to take the midterm/final exam. No exemptions are given. It is the student’s responsibility to complete the exams within the given period.

<table>
<thead>
<tr>
<th>Week</th>
<th>Lecture Topic</th>
<th>Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Syllabus; Chapter 1: Definitions and Principles, Chapter 2: Fluid Statics and Its Applications</td>
<td>Introduction Discussion; Homework 1</td>
</tr>
<tr>
<td>2</td>
<td>Chapter 3: Fluid Flow Phenomena</td>
<td>Quiz 1; Homework 2</td>
</tr>
<tr>
<td>3</td>
<td>Chapter 4: Basic Equations of Fluid Flow</td>
<td>Video 1; Quiz 2</td>
</tr>
<tr>
<td>4</td>
<td>Chapter 5: Incompressible Flow in Pipes</td>
<td>Homework 3, Flow in Space Discussion</td>
</tr>
<tr>
<td>5</td>
<td>Chapter 5: Incompressible Flow in Pipes</td>
<td>Video 2; Midterm Exam</td>
</tr>
<tr>
<td>6</td>
<td>Chapter 6: Flow of Compressible Fluids</td>
<td>Quiz 3; Homework 4</td>
</tr>
<tr>
<td>7</td>
<td>Chapter 7: Flow Past Immersed Objects</td>
<td>Equipment Videos; One Page Item Description</td>
</tr>
<tr>
<td>8</td>
<td>Chapter 8: Transportation and Metering of Fluids</td>
<td>Video 3</td>
</tr>
<tr>
<td>9</td>
<td>Chapter 9: Agitation and Mixing of Liquids</td>
<td>Homework 5; Summer School Discussion</td>
</tr>
<tr>
<td>10</td>
<td>Design Report, Final Exam Review</td>
<td>Report</td>
</tr>
</tbody>
</table>

Final Exam Period: TBD

Final Exam
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.

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 get 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. Some students are supported by faculty advisors in their respective colleges. 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: pvtutoring@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 provides assistance to 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, 2nd 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, 3rd Floor, Rm. 305; Phone: 936-261-3627; Email: 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, 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, 2nd 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. Such incidents will be adjudicated by the Office 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) 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. 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 on the basis of 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.

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 exact use of discussion will be determined by the instructor.

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 coronavirus pandemic, PVAMU has adopted policies and practices to limit virus transmission.

- **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.) are recommended in 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 should be maintained between students, instructors, and others in course and course-related activities where possible.
- **Personal Illness and Quarantine** - Students required to quarantine are to 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.