CHEG 2013-Z02: Materials Science
Fall 2020 Syllabus

General Course Information

<table>
<thead>
<tr>
<th>Information Item</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructor:</td>
<td>Dr. Nabila Shamim, Ph.D.</td>
</tr>
<tr>
<td>Section # and CRN:</td>
<td>Z02 CRN: 16220</td>
</tr>
<tr>
<td>Office Location:</td>
<td>C.L. Wilson 201G</td>
</tr>
<tr>
<td>Office Phone:</td>
<td>936-261-9410</td>
</tr>
<tr>
<td>Email Address:</td>
<td><a href="mailto:nashamim@pvamu.edu">nashamim@pvamu.edu</a></td>
</tr>
<tr>
<td>Office Hours:</td>
<td>9 am. – 11 a.m. Monday, Virtual Via zoom</td>
</tr>
<tr>
<td>Mode of Instruction:</td>
<td>Internet Synchronous</td>
</tr>
<tr>
<td>Course Location:</td>
<td>Virtual</td>
</tr>
<tr>
<td>Class Days &amp; Times:</td>
<td>TR 10:10 – 11:30 a.m.</td>
</tr>
<tr>
<td>Catalog Description:</td>
<td>(3-0) Credit 3 semester hours. Chemical bonding, atomic order and disorder, transport properties, single phase and multiphase materials, heat treatment, corrosion, and composites.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CHEM 1043 and CHEM 1034</td>
</tr>
<tr>
<td>Co-requisites:</td>
<td>CHEM 1043 and CHEM 1034</td>
</tr>
<tr>
<td>Recommended Text(s):</td>
<td>None</td>
</tr>
</tbody>
</table>

General Course Information Table

Student Learning Outcomes: The course is designed to give undergraduate student a fundamental grasp of the molecular, physical, and engineering properties of materials in general. The course emphasizes commonalities among the different material classes, viz., metals, ceramics and polymers.

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>
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<tbody>
<tr>
<td>1. Define the same materials from different viewpoints, identify the diverse perspectives of materials science: What is the crystal structure of diamond? How does it affect its thermodynamics properties? How is it related to the nature of the bonding between carbon atoms? Explain how these fundamental properties of materials are connected.</td>
<td>D1</td>
</tr>
<tr>
<td>2. Recognize fundamental materials science and engineering concepts such as crystal structure, crystal defects, Diffusion, Fracture and Failure, and phase diagram</td>
<td>D1</td>
</tr>
<tr>
<td>3. Understand the relationship between structure-processing-properties for selection of existing materials and development of new materials in the design of parts, structures, and devices.</td>
<td>D1</td>
</tr>
<tr>
<td>3. Apply numerical solutions with clear insight into the basis for the selected solution for properties and characteristics of the given material using materials property data.</td>
<td>D1</td>
</tr>
</tbody>
</table>
ABET OUTCOMES:
Course Outcome 1: This outcome is the same as program outcome D1. Students will have an ability to identify, formulate, and solve fundamental engineering problems by applying principles of engineering, science, and mathematics.

The two performance criteria used to assess this outcome consist of

1. Ability to identify, and discuss concepts associated with Materials Science and Engineering.
   Students are able to:
   (i) Demonstrate an ability to analyze crystalline structures,
   (ii) able to classify materials (a) according to the five main categories used by practicing engineers, (b) based on function, and (c) based on structure.
   (iii) Demonstrate phase diagram of solid and Time Temperature Transformation (TTT) diagram

2. Ability to formulate fundamental Materials science concepts such as strain, Modulus of Elasticity, toughness etc..
   Given a problem, the student is able to:
   i. Show the application of materials microstructure in the design of materials and their processing to obtain required properties – cold work.
   ii. Demonstrate the effect of materials microstructure at the atomic scale on the engineering properties of materials
   iii. Demonstrate an ability to analyze strengthening by strain hardening, solid solution and grain size reduction, and use of Hall Petch relation, etc

3. Ability to solve fundamental engineering problems using engineering problem solving strategies.
   Given a problem, the student is able to:
   (i) calculate Miller Indices, packing factor and density of selected unit cells, non-crystalline behavior anisotropy.
   (ii) Calculate mechanical properties such as stress, strain, use Fick’s law of diffusion, calculate strength of the material

<table>
<thead>
<tr>
<th>Course Grade Requirement</th>
<th>Weight%</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Homework Assignments (4)</td>
<td>5%</td>
<td>5%</td>
</tr>
<tr>
<td>2. Online Quiz (5 - 6)</td>
<td>15%</td>
<td>15%</td>
</tr>
<tr>
<td>3. Discussion Board Posts (4)</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>4. Midterm Exams (2)</td>
<td>20% each</td>
<td>40%</td>
</tr>
<tr>
<td>5. Final Exam</td>
<td>30%</td>
<td>30%</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>100</strong></td>
<td></td>
</tr>
</tbody>
</table>
Detailed Description of Major Assignments:

<table>
<thead>
<tr>
<th>Assignment Title or Grade Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Homework Assignments</td>
<td>The purpose of the homework is to aid in learning the material. Because of the tight timeline, late homework will not be accepted.</td>
</tr>
<tr>
<td>2. Online Quiz</td>
<td>The online quiz assignments designed to supplement and reinforce course material</td>
</tr>
<tr>
<td>4. Midterm Exam</td>
<td>The two tests designed to measure knowledge of presented course material covered during the first half and second half of the semester.</td>
</tr>
<tr>
<td>5. Discussion Board Posts</td>
<td>Students will have opportunity to interact with the instructor and peer. Read at least one of your peer's posts and point out at least one and least one recommendation to enhance that interaction.</td>
</tr>
<tr>
<td>6. Final Exam</td>
<td>The final exam is a comprehensive test that covers the material taught during lecture, covered online.</td>
</tr>
</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.

Students have two weeks to contest any grade. Matters unresolved between the student and instructor must be brought before the department head within 2 weeks of the student meeting with the instructor.

TESTS & TESTING POLICY

All tests are closed book. No exams will be dropped.
Make-up exams are only available for students with university excused absences. In most cases, the make-up exam is given BEFORE the student misses the exam.
No electronic device will be allowed including iPads and eReaders.
No graphing calculators are allowed for any test or quiz. Students must purchase a small scientific calculator to use on exams. A cell phone cannot be use as a replacement for a graphing calculator on an exam.
No bathroom breaks are allowed during a test or a quiz. If a student leaves the test area during this time, their exam/quiz will be collected and considered finished by the student.
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

QUIZZES

Quizzes will be given throughout the semester. Quizzes will be based on material covered in class and homework assignments.
Quizzes will be scheduled at a given time by the instructor.
Quizzes will short maximum about 20 minutes
No graphing calculators are allowed for any test or quiz.

Assignment POLICY & GUIDELINES

Practice problems have been provided for students on the tentative lecture schedule. These problems are for your independent practice and not for weekly submission.
Specific 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. No late or replacement assignments will be accepted.
If a student chooses to disobey the university’s honor code and copy the solution manual 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.
All submitted assignments must be submitted on white paper.
Write only on the front of the paper
Write your name, date, and assignment number on the front page.
Number your pages! From time-to-time, students staple the pages out of order.
Homework is due in canvas. Late homework assignments will NOT be accepted!

CLASS ACTIVITIES AND PARTICIPATION GRADES

Class activities/e-discussions will often occur during the semester. These activities may be computer based or involve the textbook. As instructed Students will submit these assignments during a given time frame.

BOOK POLICY

The textbook for this course is REQUIRED. Students without textbooks will eventually fail the course; Books can be purchased through the bookstore or online.

FINAL EXAM PROCEDURES

The comprehensive final exam will be closed book.
All students are required to take the final exam. No exemptions are given.
It is the student’s responsibility to take the exam on time and upload the test in canvas in the given time frame.
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.

CLASSROOM CONDUCT

Students are expected to attend class on a regular basis and are expected to participate in discussions. Students will conduct themselves in a manner that is always respectful to their fellow classmates and the instructor .
Cell phones MUST be turned off and stored during class time.
Students will arrive to class prepared to discuss and participate in the lesson. NOTICE: Class participation is added to the course grade.
Students should dress appropriately for class.
Students who disrupt class will be asked to leave. No sleeping allowed!
No headphones are allowed during class including quizzes and exams. NOTICE: Class participation is a part of your grade.

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 in assignment of a grade of “F”. Absences are accumulated beginning with the first day of class.
**Course Schedule**  
Materials Science and Engineering CHEG 2013  
Fall 2020

<table>
<thead>
<tr>
<th>Modules</th>
<th>Topic</th>
<th>Assignment/Activity (Online)</th>
<th>Due Date</th>
</tr>
</thead>
</table>
| **Introduction Module:**  
[Week 1  
Aug 25 2020] | Course Introduction  
Introduction to Materials Science  
Atomic Structure | • Read the syllabus  
• Complete the syllabus quiz  
• Participation credit |  |
| **Module 1:**  
[Week 1  
Aug 27 2020] | Chapter 2:  
Atomic Structure and Interatomic Bonding | • Read Chapter 2  
• View lecture notes  
• Prepare for Quiz 2 on Atomic Structure | [Quiz 1  
Quiz on Syllabus  
Aug 27 2020  
11:59 PM] |
| **Module 2:**  
[Week 2  
Sep 1 2020 and Sep 3 2020] | Chapter 2:  
Atomic Structure and Interatomic Bonding | • View lecture Notes  
• Read chapter 2  
• Review problems on Atomic structure  
• Complete Quiz 2 by Sep 4, 2020. | [Quiz 2: Sep 4, 2020] |
| **Module 3:**  
[Week 3  
Sep 8 2020 and Sep 10 2020] | Chapter 3:  
The Structure of Crystalline Solid | • View lecture Notes  
• Read chapter 3  
• Review Problems on Crystal Structure.  
• Complete Discussion 1 | Discussion 1: Crystal Structure  
Sep, 12, 2020,  
11:59 PM | |
| **Module 4:**  
[Week 4  
Sep 15 2020 and Sep 17 2020] | Chapter 3:  
The Structure of Crystalline Solid  
Chapter 4:  
Imperfections in Solids | • Read chapter 4  
• View lecture notes  
• Complete HW1  
• Complete Quiz 3 by Sep 17, 2020 | [Quiz 3: Sep 18 2020] |
| **Module 5:**  
[Week 5] | Chapter 4:  
Imperfection | • Watch lecture notes |  |
<table>
<thead>
<tr>
<th>Modules</th>
<th>Topic</th>
<th>Assignment/Activity (Online)</th>
<th>Due Date</th>
</tr>
</thead>
</table>
| **Module 6:** Week 6 Sep 29 2020 12:30 – 1:50 PM | Chapter 5 Diffusion | • Read chapter 5  
• View lecture notes  
• Review for Exam 1  
• **Complete Exam 1** | [Exam 1: Sep 30 2020 time 5:30 – 6:50 PM] |
| Module 7: [Week 7 Oct 6 2020 and Oct 8 2020] | Chapter 6 Mechanical Properties of Metals | • Read chapter 6  
• View lecture notes  
• **Complete HW 2 on Diffusion** | [HW 2: Diffusion Oct 9 2020 11:59 PM] |
| Module 8: [Week 8 Oct 13 2020 and] | Chapter 6 Mechanical Properties of Metals | • View lecture notes  
• **Complete Quiz 4 and Discussion 2** | Discussion 2: Mechanical Properties of Metals Oct 17, 2020, 11:59 PM]  
**Quiz 4:** Mechanical Properties: Oct 16 2020. |
• View lecture notes  
• Review Problem |         |
| Module 10: [Week 10 Oct 27, 2020 and Oct 29 2020] | Chapter 7 Dislocations and Strengthening Mechanisms Chapter 8 | • Read chapter 7 and 8  
• View lecture notes  
• **Complete HW 3** | [HW 3: Mechanical Properties and Strengthening Mechanisms] |
<table>
<thead>
<tr>
<th>Modules</th>
<th>Topic</th>
<th>Assignment/Activity (Online)</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Failure</td>
<td></td>
<td></td>
<td>Oct 30 2020 11:59 PM</td>
</tr>
</tbody>
</table>
| **Module 11:** [Week 11 Nov 3, 2020 and Nov 5, 2020] | **Chapter 8: Failure** | • Read chapter 8  
• View lecture notes  
• Review Problems  
| **Module 12:** [Week 12 Nov 10 2020 and Nov 12, 2020] | **Chapter 9: Phase Diagrams** | • Read chapter 9  
• View lecture notes  
• In Class Activity  
• Complete Quiz 6 | Quiz 6: Phase Diagram: Nov 13, 2020 |
| **Module 13:** [Week 13 Nov 19, 2020] | **Chapter 9: Phase Diagrams** | • Read chapter 9  
• View lecture notes  
• Review for Exam 2  
• Complete Exam 2 | [Exam 2: Nov 18 2020 5:30 – 6:50 PM] |
| **Module 14:** [Week 14 Nov 24, 2020]  
[Dec 3 2020, 12:30-1:50 PM] | **Chapter 10:** Phase Transformations: Development of Microstructure and Alteration of Mechanical Properties | • Read chapter 10  
• View lecture notes  
• Complete HW 4 and Discussion 4  
• Final Exam Review | HW 4 Phase Diagram Due Dec 4, 2020 11:59 PM  
Discussion 4: Phase Transformations Dec 5, 2020, 11:59 PM |
| **Final Exam:** [Insert Date] | To Be Announced | Comprehensive Final Exam | To Be Announced |
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 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.
  - 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](https://studentconduct.pvamu.edu) 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.