

Determine if a function is continuous at a given point.

SYLLABUS

#1, 3, 4

#1, 2, 4

MATH 1325 – Calculus – Business, Life and Social Sciences Spring 2024

Instructor: Section # and CRN: Office Location: Office Phone: Email Address: Student Hours:	Elizabeth Stoerkel P01 and 23695 BNKS 331 936.261.1979 <u>emstoerkel@pvamu.edu</u> (preferred) M 12:00 – 1:00 PM in Zoom M 1:00 – 2:00 PM in BNKS 331 T 1:00 – 2:00 PM in BNKS 331 W 12:00 – 2:00 PM in BNKS 303/305 R 1:00 – 2:00 PM in Zoom		
Mode of Instruction:	and by appointment Face-to-Face		
Course Location: Class Days & Times:	DELCO 329 TR 3:30 – 4:50 PM		
Catalog Description:	Credit 3 semester hours. Derivatives, curves, sketching, and optimization te Logarithms and exponential functions with applica and application of integrals, and multivariate calcu	tions, integra	
Prerequisites: Co-requisites:	Math 1324 or equivalent N/A		
Required Texts:	<u>Textbook</u> Wright, D. Frankin, Hurd, Spencer P., & New, Bill I <u>Applications</u> , 3rd edition, Hawkes Learning, 2023. Hawkes Learning access includes access to an el access to Hawkes Learning MUST BE purchas Canvas to purchase the access. <u>Calculator</u> A scientific calculator is required. A graphing calcu recommended.	ISBN 978-1 ectronic textb ed. Go to th	-64277-549-5. book. <mark>Online</mark> le link in
Cc	ourse Objectives	Program Learning Outcome Alignment	Core Curriculum Outcome Alignment
Upon successful completion of this c	ourse, the student:		
Determine the existence and limit of	a function.	#1, 3, 4	#1, 2, 4
Use the properties of limits to determine a limit of a function.		#1, 3	#1, 2
Find the limit of a rational function as $x \rightarrow +\infty$ or $x \rightarrow -\infty$.		#1, 3	#1, 2, 4

Find the points of discontinuity of a function.	#1, 3	#1, 2, 4
Identify the types of discontinuity.	#1, 3, 4	#1, 2, 4
Use the definition of the derivative to find the derivative of a function.	#1, 3, 4	#1, 2, 4
Describe and find the average and instantaneous rates of change.	#1, 3, 4	#1, 2, 4
Use various rules of differentiation to find the derivative of a function.	#1, 3	#1, 2, 4
Find the equation of a tangent line to a function at a given point.	#1, 3	#1, 2, 4
Solve business and science applications of derivatives.	#1, 3, 4	#1,2,3,4
Use the method of implicit differentiation to find the derivative of an implied function.	#1, 3	#1, 2, 4
Find the second derivative of a function.	#1, 3	#1, 2, 4
Locate the points of inflection of a function.	#1, 3	#1, 2, 4
Determine the concavity of a function.	#1, 3, 4	#1, 2, 4
Sketch the graph of a polynomial function using the curve-sketching strategy.	#1, 3, 4	#1,2,3,4
Differentiate the exponential and logarithmic functions and apply them.	#1, 3, 4	#1,2,3,4
Apply the definition of the antiderivative.	#1, 3, 4	#1,2,3,4
Use the formulas and methods of integration to find integrals.	#1, 3	#1, 2, 4
Use integration to solve applications.	#1, 3, 4	#1,2,3,4
Use the Fundamental Theorem of Calculus to evaluate definite integrals.	#1, 3	#1, 2, 4
Use the properties of definite integrals to evaluate definite integrals.	#1, 3	#1, 2, 4
Use definite integrals to find the area between graphs.	#1, 3, 4	#1,2,3,4
Find partial derivatives of functions.	#1, 3	#1, 2, 4
Evaluate double integrals.	#1, 3	#1, 2, 4
Use the First and Second Derivative Tests to find the local extrema of a function.	#1, 3, 4	#1, 2, 4
Solve optimization application problems involving business and science.		#1,2,3,4

Student Learning Outcome Number Alignment: The student will

- 1. Demonstrate basic mathematical computational skills and distinguish uses of concepts in Calculus, Algebra and Applied Mathematics.
- 2. Demonstrate the ability to write mathematically rigorous proofs.
- 3. Demonstrate the ability to perform advanced mathematical computations.
- 4. Demonstrate the ability to communicate mathematical ideas, both orally and in writing.

Core Curriculum Objective Alignment:

- 1. Critical Thinking Skills
- 2. Communication Skills
- 3. Teamwork
- 4. Empirical and Quantitative Skills
- 5. Personal Responsibility
- 6. Social Responsibility

Major Course Requirements

Method of Determining Final Course Grade

Course Grade Requirement	Description	Percentage
Minor Assessments	The average of all the grades in the category with some of the grades dropped	20%
Homework	The average of all the grades on the homework assignments	15%
Tests	The average of all the grades on tests	45%
Final Exam	The grade on the comprehensive test	20%
Total		100%

Final Grade Calculation

Final Grade = 0.20 x Minor Assessment Average + 0.15 x Homework Average + 0.45 x Exams Average + 0.20 x Final Exam Grade

Grading Criteria and Conversion

Your course grade will be awarded as follows: A: $89.5\% \le Final Grade \le 100\%$ B: $79.5\% \le Final Grade < 89.5\%$ C: $69.5\% \le Final Grade < 79.5\%$ D: $59.5\% \le Final Grade < 69.5\%$

F: $0\% \leq$ Final Grade < 59.5%

If a student has stopped attending the course (i.e. "stopped out") at any point after the first day of class but did not officially withdraw from the course and has missed assignments and exams, including the final exam, and performed below the grade level of a D, a grade of FN (failed non-attendance) will be assigned for the final course grade to ensure compliance with the federal Title IV financial aid regulations. In contrast, if the student has completed all assignments and exams, including the final exam, but performed below the grade level of a D, a grade of F will be assigned for the final course grade.

Last day to withdraw from the courses with a grade of "W" is Friday, April 26th.

Grade Requirement	Description	
Minor Assessments	Minor assessments are quizzes, discussions, classroom activities, and non- homework Canvas assignments which give feedback on a student's understanding of the concept(s) and skill(s) presented in class. Quizzes will be done in Hawkes Learning. There are deadlines in Hawkes Learning associated with the quizzes. You will not be allowed to make-up quizzes without the approval of the instructor. Attendance will be included in this grade.	
Homework	Homework assignments will be done in Hawkes Learning. The assignments are opportunities to practice the concepts and skills presented in class. Students will be able to access the program as soon as they register for the class by using Hawkes Learning Single Sign-On in Canvas. However, students must pay for continued access to the homework when the trial period (typically 14 days) is over. Due dates will be established and posted in Hawkes Learning.	
Tests	The three written tests will be given to measure knowledge of presented course material.	
Final Exam	A comprehensive test over the course.	

Detailed Description of Major Categories

Attendance Policy: Prairie View A&M University requires regular class attendance. 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. Students are strongly encouraged to let the instructor know the reason for the absence so the absence can be excused. For an absence to be excused, the student must submit documentation to the Dean of Students/Office of Student Conduct, with supporting documentation, for review and verification. Please use the <u>Online Reporting Forms</u> to access/complete/submit the *Request for a University Excused Absence* form for an excuse. Upon receipt, a staff member will verify the documentation and provide an official university excuse, if applicable. The student is responsible for providing the official university excuse issued by the Office for Student Conduct to the professor.

Attendance will be taken at each class meeting. A student is expected to remain in the class for the duration of the class time. If a student does not remain, there will be a loss of attendance credit. There could be situations where attendance could be determined by a student's participation in a discussion, turning in assignments, emails, submitting a quiz or exam, participation in an interactive tutorial or computer-assisted instruction, or other mechanisms.

Federal regulations require that financial aid students attend each of their classes. Financial aid eligibility is established only if you attend class and/or demonstrate participation in the class during the period of January 16th – 24th. I will report your attendance as SH (Show) or NS (No Show). If you are unable to attend class, please contact me via email to ensure that you are not reported as a No Show (NS). A student reported for non-attendance in any

or all of his/her classes may have his/her financial aid reduced or cancelled and will be dropped from each class that he/she has failed to attend.

Technology Use: The use of cellular phones in this class is absolutely prohibited unless the instructor allows the use. All cellular phones must be turned upside down and placed in front of the student on his/her desk during class unless otherwise stated by the instructor. Earplugs, earbuds, headphones and/or earphones are not to be worn and/or used during class unless documentation for use in class is provided. Electronic devices such as computers are also prohibited during class unless the instructor allows the use. The use of various technologies is allowed and encouraged for assignments outside of class. Please utilize the powerpoints, notes, and videos suggested by the instructor. Students are strongly encouraged to make sure to understand the problem and the solution rather than just copy the solution from a source. Justification of the solution is required on assignments not found on Hawkes Learning. A student is allowed to use a calculator up to the TI 84 graphing calculator on a test, but is not allowed to use a TI 89, TI 92 or TI-Nspire. Any cellular phone and/or any other device that has access to the Internet and/or is capable of taking pictures is not allowed on tests.

Preparing for Emergencies: Each student needs to have a backup plan in case emergency circumstances arise during the semester (e.g., computer crash, natural disaster, medical emergency, etc.). Each student should

- Save his/her work and maintain back-ups that are easily accessible to you.
- Locate convenient alternate computers or devices that can be used to complete the assignments.
- Locate a secondary Internet source to complete and submit your coursework if your primary source becomes unavailable.

Submission of Assignments: Assignments and other resources will be distributed through eCourses/Canvas. Directions for accessing eCourses/Canvas can be obtained from the Center for Instructional Innovation and Technology Services (CIITS). Homework assignments, quizzes and activities will be submitted electronically to Hawkes Learning or Canvas. No assigned work will be accepted after the due date for full credit. The Canvas dropbox requires the assignment to be submitted as a .doc or .docx for Word and .pdf for PDF. No Google document, .heic, or .pages is accepted.

Assignment Late Policy: For homework assignments, the late policy is 5% penalty for up to 3 days late and 40% penalty for more than 3 days late. There is no late policy for quizzes or exams.

Exam Policy: There will be three major exams and a final exam. **Exams including the final exam will be administered in class and according to the schedule.** Students are strongly encouraged to show their work and to completely explain their answers to the questions on the test. Once the exam begins, you may not leave the room. Cell phones will be placed on the desk upside down and in front of the student. Hats, purses, backpacks or bags are not allowed on the desk. No sharing of calculators is allowed. No extra time will be given if you arrive late to the exam or quiz. No makeup exam will be allowed except under a documented emergency or excused absence (See Student Handbook and description below). All exams will be graded within a week. A student cannot retake an exam. A formula sheet containing complex formulae may be given by the instructor for an exam or final exam. A student is allowed to use a calculator up to the TI 84 graphing calculator on a test, but is not allowed to use a TI 89, TI 92 or TI-Nspire. If you perform below your expectations or fail any test, please set up a conference with the instructor as soon as possible.

Make-up: An exam can be made up if the student has a valid excuse or documented emergency. Valid excuses include *documented* illness, school or business trips, or family crises. Without proper documentation, there will be no makeup exam. Written documentation after email notification to the instructor must be provided by the student or university personnel. A student who will be representing the school at an event must notify the instructor of the absence before attending the event. To take a Makeup test, the student must submit documentation to the Dean of Students/Office of Student Conduct, with supporting documentation, for review and verification. Please use the <u>Online Reporting Forms</u> to access/complete/submit the *Request for a University Excused Absence* form for an excuse. The student is responsible for providing the official university excuse issued by the Office for Student Conduct to the instructor. If granted a Makeup test, you have a period of three (3) class days to schedule your Makeup test. After that point, the grade becomes a zero.

Communication Expectations: All emails will receive a response from the instructor within 48 hours. A student can send email anytime that is convenient for him/her, but the instructor will check her emails during the day throughout the work-week (Monday through Thursday). The instructor will respond to emails during the work-week by the close of business (5:00 pm) on the second day following her receipt of them. Emails that are received on Friday will be responded to by the close of business on the following Tuesday and on Saturday or Sunday will be responded to by the close of business on the following Wednesday.

PVAMU Academic Integrity Policy: Students are expected to follow the Academic Integrity Policy in the class. For more information, see the Student Handbook or Canvas.

Study Hints:

- 1. Attend class regularly.
- 2. Do the assignments.
- 3. Utilize the course outline which shows the concepts and skills covered each week to plan your study time.
- 4. Find out and familiarize yourself with material covered if you are absent by utilizing the available tutorial help.
- 5. Form study groups with classmates.
- 6. Make use of office hours.
- 7. Make use of tutoring opportunities.
- 8. Study regularly instead of cramming for the test.

Tutoring Information: There are several tutoring options available to a student. More information on the services is available on the course's Canvas page.

- The University Tutoring Center (UTC) offers free tutoring and academic support to all registered PVAMU students. Tutoring and academic support is offered face-to-face in the UTC. The UTC is in Room 307F on the third floor of the Coleman Library.
- The UTC is also partnered with Tutor.com to offer 24/7 academic support to every registered student at PVAMU. Online Tutoring is available for just about every subject offered at the University and is free of charge. The PV Online Tutoring link is in the menu on the left side of the Canvas course home page.
- The Math Department has a face-to-face Tutorial Lab in BNKS room 303. The Lab is open Mondays through Thursdays 9:00 AM to 4:00 PM and Fridays 9:00 AM to 2:00 PM. The Math Department faculty members volunteer their time to be in the Lab.

Formatting Documents: Microsoft Word is the standard word processing tool used at PVAMU. If you are using other word processors, be sure to use the "save as" tool and save the document in either Microsoft Word, Rich-Text, or plain text format. The Canvas dropbox requires the assignment to be submitted as an .doc or .docx for Word and .pdf for PDF. No Google document, .heic, or .pages is accepted.

Syllabus Disclaimer: It is the instructor's right to modify the class schedule when necessary and cover course topics as she feels is necessary to meet the learning outcomes, therefore this syllabus is subject to change.

Student Academic Appeals Process: Authority and responsibility for assigning grades rests with the faculty. If a student believes that miscommunication errors or unfairness of any kind may have adversely affected the grade, the student has a right to appeal using the procedure listed in the Undergraduate Catalog within thirty days of receiving the grade.

Calendar Math 1325 Calculus – Business, Life and Social Sciences Tentative Course Outline

Last day to withdraw with W: 4/26/2024

The assignments listed are subject to change and not all assignments are listed here. Please check in Canvas for changes.

Week	Topics	Assignments
1	Holiday 1/15/2024	Canvas Syllabus Quiz, Introduction
	Introduction and Syllabus, Review	Discussion, Academic Integrity Activity,
	Section 2.1 One-Sided Limits	Algebra Review Assignment, Homework
2	Section 2.2 Limits	Homework, Quiz
	Section 2.3 More about Limits	
	Section 2.4 Continuity	
3	Section 2.5 Average Rate of Change	Homework, Quiz, Activity
	Section 2.6 Instantaneous Rate of Change	
	Section 2.7 Definition of the Derivative and the Power Rule	

4	Review	
	Test #1 (Sec. 2.1 – 2.6) 2/8/2024	
5	Section 2.8 Techniques of Finding Derivatives	Homework
	Section 2.9 Applications: Marginal Analysis	
	Section 3.1 The Product and Quotient Rules	
6	Section 3.2 The Chain Rule and the General Power Rule	Homework, Quiz
	Section 3.3 Implicit Differentiation and Related Rates	
	Section 3.4 Increasing and Decreasing Intervals	
7	Section 3.5 Critical Values and the First Derivative Test	Homework, Quiz, Activity
	Section 3.6 Absolute Maximum and Minimum	
	Section 4.1 Concavity and Points of Inflection	
8	Review	
	Test #2 (Sec. 2.7 – 2.9 & Chapter 3) 3/7/2024	
	Spring Break 3/11 – 16/2024	
9	Section 4.2 The Second Derivative Test	Homework, Activity, Sections 5.1, 5.2, &
	Section 4.3 Curve Sketching: Polynomial Functions	5.5 Review Assignment
	Section 5.3 Derivative of Logarithmic Functions	_
	Section 5.4 Derivative of Exponential Functions	
10	Section 4.5 Business Applications	Homework, Quiz, Activity
	Section 4.6 Other Applications: Optimization, Distance, and	
	Velocity	
	Section 5.6 Elasticity of Demand	
	Holiday 3/29/2024	
11	Review	
	Test #3 (Sec. 4.1 – 4.3, 4.5, 4.6, & Chapter 5) 4/4/2024	
12	Section 6.1 The Indefinite Integral	Homework
	Section 6.2 Integration by Substitution	
	Section 6.4 The Definite Integral and the Fundamental	
	Theorem of Calculus	
	Section 6.6 Area between Two Curves (with Applications)	
13	Section 7.1 Integration by Parts	Homework, Quiz
	Section 7.3 Tables of Integrals	
	Section 7.4 Improper Integrals	
14	Section 8.2 Partial Derivatives	Homework, Quiz, Activity
	Section 8.6 Double Integrals	
	Review	
15	Study Day 4/29/2024	The final exam will be administered
	Final Exam	between Tuesday, April 30th and
		Wednesday, May 8 th . The date and time
		will be published by the University later.

Student Support and Success

John B. Coleman Library

The John B. Coleman Library's mission is to enhance the scholarly pursuit of knowledge, to foster intellectual curiosity, and to promote life-long learning and research through our innovative services, resources, and cultural programs, which support the Prairie View A&M University's global mission of teaching, service, and research. It maintains library collections and access both on campus, online, and through local agreements to further the educational goals of students and faculty. Library Website Phone: 936-261-1500

Academic Advising Services

Academic Advising Services offers students various services that contribute to student success and lead toward graduation. We assist students with understanding university policies and procedures that affect academic progress. We support the early alert program to help students connect to success early in the semester. We help refer students to the appropriate academic support services when they are unsure of the best resource for their needs. Faculty advisors support some students in their respective colleges. Your faculty advisor can be identified in PantherTracks. Advisors within Academic Advising Services are available to all students. We are located across campus. Find your advisor's location by academic major on the <u>advising website</u>. 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 are offered face-to-face in the UTC and virtually in online sessions. Other support services available for students include Supplemental Instruction, Study Breaks, Academic Success Workshops, and Algebra Study Jam. Location: J. B. Coleman Library, Rm. 307; Phone: 936-261-1561; Email: pvtutoring@pvamu.edu; University Tutoring Website

Writing Center

The Writing Center provides well-trained peer tutors to 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. Students must register for Grammarly by using their student email address. In addition, students have access to face-to-face and virtual tutoring services either asynchronously via email or synchronously via Zoom. Location: J. B. Coleman Library, Rm. 209; Phone: 936-261-3724; <u>Writing Center Website</u>, <u>Grammarly Registration</u>

Panther Navigate

Panther Navigate is a proactive system of communication and collaboration between faculty, academic advisors, and students that is designed to support student success by promptly identifying issues and allowing for intervention. Panther Navigate helps students by providing a central location to schedule advising appointments, view campus resources, and request assistance. Students who recognize that they have a problem that negatively affects their academic performance or ability to continue school may self-refer an academic early alert. To do so, students will log in to Canvas and click on Student Alerts on the left sidebar within a course. Students also have the option to download the Navigate Student app. Phone: 936-261-5902; Panther Navigate Website

Student Counseling Services

The Student Counseling Services 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, 2nd floor; Phone: 936-261-3564; <u>Health & Counseling Center Website</u>

Office of Testing Services

The Office of Testing Services serves to facilitate and protect the administration of educational and professional exams to aid students, faculty, staff, and the community in their academic and career goals. We provide proctoring services for individuals who need to take exams for distance or correspondence courses for another institution, exams for independent study courses, or make-up exams. In order for a proctored exam to be administered by our office, the instructor of the course must first submit the online PVAMU Testing Services – Test Proctoring Form (this form can only be completed by the instructor) to the Office of Testing Services 72 hours prior to the first exam being administered. Once the Test Proctoring Form has been submitted, the instructor will inform their testers so they can then register for an appointment with our office on one of the selected proctored exam test dates within the testing window for the exam and pay the applicable fees. To access the OTS – Test Proctoring Form, to schedule a proctored exam appointment, or to find more information about our proctoring services, please visit the <u>OTS – Proctoring Service website</u>. Location: Wilhelmina Delco, 3rd Floor, Rm. 305; Phone: 936-261-3627; Email: <u>aetesting@pvamu.edu; Testing Website</u>

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 hard and software, adapted furniture, proctoring 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; <u>Disability Services Website</u>

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 classes in the traditional manner. CIITS supports student learning through online, hybrid, web-assist, and 2-way video course delivery. For more details and contact information, visit <u>CIITS Student Website</u>. Phone: 936-261-3283 or email: <u>ciits@pvamu.edu</u>.

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; <u>Veteran Affairs Website</u>

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; <u>Student Engagement Website</u>

Center for Careers & Professional Development

This center supports students through professional development, career readiness, and placement and employment assistance. The center 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 center website for information regarding services provided. Location: Anderson Hall, 2nd floor; Phone: 936-261-3570; <u>Center for Careers & Professional Development Website</u>

University Rules and Procedures

University Mission Statement

Prairie View A&M University is a state-assisted, public, comprehensive land grant institution of higher education. The university was designated in a 1984 amendment to the Texas Constitution as an "institution of the first class." It is dedicated to achieving excellence and relevance in teaching, research, and service. It seeks to invest in programs and services that address issues and challenges affecting the diverse ethnic and socioeconomic population of Texas and the larger society including the global arena. The university seeks to provide a high quality educational experience for students who, upon completion of bachelors, masters, or doctorate degrees, possess self-sufficiency and professional competence. The experience is imbued by the institution's values including, but not limited to, access and quality, accountability, diversity, leadership, relevance, and social responsibility.

Academic Misconduct

Academic dishonesty is defined as any form of cheating or dishonesty that has the effect or intent of interfering with any academic exercise or fair evaluation of a student's performance. The college faculty can provide additional information, particularly related to a specific course, laboratory, or assignment.

You are expected to practice academic honesty in every aspect of this course and all other courses. Make sure you are familiar with the *University Administrative Guidelines on Academic Integrity*, which can be found on the <u>Academic Integrity</u> webpage. Students who engage in academic misconduct are subject to university disciplinary procedures. As listed in the *University Administrative Guidelines on Academic Integrity*, the University Online Catalog, and the Student Code of Conduct, 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 academic misconduct that is also a violation of criminal law may also be subject to disciplinary review and action by the Office of Student Conduct (as outlined in the Student Code of Conduct).

Forms of Academic Dishonesty:

- <u>Cheating</u>: 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. <u>Plagiarism</u>: 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. <u>Collusion</u>: When more than one student or person contributes to a piece of work that is submitted as the work of an individual;
- 4. Conspiracy: Agreeing with one or more persons to commit an act of academic/scholastic dishonesty; and
- 5. <u>Multiple Submission</u>: 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.

PVAMU's General Statement on the Use of Generative Artificial Intelligence Tools in the Classroom

Generative Artificial Intelligence (GAI), specifically foundational models that can create writing, computer code, and/or images using minimal human prompting, are increasingly becoming pervasive. Even though ChatGPT is one of the most well-known GAIs currently available, this statement includes any and all past, current, and future generations of GAI software. Prairie View A&M University expects that all work produced for a grade in any course, be it face-to-face or virtual, will be the sole product of a student's endeavors to meet those academic goals. However, should an instructor permit their students to use artificial intelligence as a resource or tool, students must not substitute the substance of their original work with the results of using such GAI tools. This clearly violates the <u>University's Administrative Guidelines on Academic Integrity</u> and its underlying academic values.

Nonacademic Misconduct

The university respects the rights of instructors to teach and students to learn. Maintenance of these rights requires campus conditions that do not impede their exercise. Campus behavior that interferes with either (1) the instructor's ability to conduct the class, (2) the ability of other students to profit from the instructional program, or (3) campus behavior that interferes with the rights of others will not be tolerated. An individual engaging in such disruptive behavior may be subject to disciplinary action. The Office of Student Conduct will adjudicate such incidents 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, Dr. Zakiya Brown, at 936-261-2144 or <u>titleixteam@pvamu.edu</u>. More information can be found at <u>Title XI Website</u>, including confidential resources available on campus.

Protections and Accommodations for Pregnant and Parenting Students

The U.S. Department of Education's Office for Civil Rights (OCR) enforces, among other statutes, Title IX of the Education Amendments of 1972. Title IX protects people from discrimination based on sex, sexual orientation, and gender identity in education programs or activities that receive federal financial assistance. This protection includes those who may be pregnant and parenting. Title IX states: "No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance." Students seeking accommodations related to pregnancy or parenting should contact the

Office of Title IX for information, resources, and support at <u>titleixteam@pvamu.edu</u>. Additional information and/or support may be provided by the Office of Disability Services or the Office of the Dean of Students.

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 at 936-261-1744 or 1792.

Class Attendance Policy (See the University Online Catalog for Full Attendance Policy)

Prairie View A&M University requires regular class attendance. Attending all classes supports the 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 the Internet. Excessive absenteeism, whether excused or unexcused, may result in a student's course grade being reduced or in the 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.

Makeup Work for Legitimate Absences

Prairie View A&M University recognizes that there are a variety of legitimate circumstances in which students will miss coursework and that accommodations for makeup work will be made. If a student's absence is **excused**, the instructor must either provide the student an opportunity to make up any quiz, exam, or other work contributing to the final grade or provide a satisfactory alternative by a date agreed upon by the student and instructor. Students are encouraged to work with instructors to complete makeup work before known scheduled absences (University-sponsored events, administrative proceedings, etc.). Students are responsible for planning their schedules to avoid excessive conflicts with course requirements.

Absence Verification Process

All non-athletic absences (e.g., Medical, Death/Funeral, Court/Legal-related, etc.) for which a student seeks to obtain a valid excuse must be submitted to the Dean of Students/Office of Student Conduct, with supporting documentation, for review and verification. Please use the <u>Online Reporting Forms</u> to access/complete/submit the *Request for a University Excused Absence* form for an excuse. Upon receipt, a staff member will verify the documentation and provide an official university excuse, if applicable. The student is responsible for providing the official university excuse issued by the Office for Student Conduct to the professor(s). Questions should be directed to the Dean of Students via email: <u>deanofstudents@pvamu.edu</u> or phone: (936) 261-3550 or Office for Student Conduct via email: <u>studentconduct@pvamu.edu</u> or phone: (936) 261-3524.

Student Academic Appeals Process

Authority and responsibility for assigning grades to students rest 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 Online Catalog and by doing so within thirty days of receiving the grade or experiencing any other problematic academic event that prompted the complaint.

Technical Considerations

Minimum Recommended Hardware and Software:

- Intel PC or laptop with Windows 10 or later version; Mac with OS Catalina
- Smartphone or iPad/tablet with wi-fi*
- High-speed internet access
- 8 GB memory
- Hard drive with 320 GB storage space
- 15" monitor, 1024 x 768, color
- Speakers (internal or external)
- Microphone and recording software
- Keyboard & mouse

• Most current version of Google Chrome, Safari, or Firefox

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

* Some courses may require remote proctoring. At this time only Chromebooks, laptops, and desktops running Windows or Mac work with our proctoring solution, but iPads are not compatible. Most other applications will work with Android or Apple tablets and smartphones.

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

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

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 discussion 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 the session. Before the class session begins, test audio, video, and lighting to alleviate technology issues.

Technical Support

Students should go to <u>Password Reset Tool</u> 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 at 936-261-3283 or email <u>cits@pvamu.edu</u>.

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 occur in a seminar fashion. The use of the discussion board will accomplish this. The instructor will determine the exact use of discussion boards.

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

In accordance with the latest guidelines from the PVAMU Health Services, the following measures are in effect until further notice.

- Students who are ill will be asked to adhere to best practices in public health, such as masking, handwashing, and social distancing, to help reduce the spread of illness across campus.
- Mandatory self-reporting will no longer be required by students. Students will be responsible for communicating with their professors regarding COVID, similarly to any other illness.

- There will be no mandatory isolation. Students who are too ill to engage in classroom activities will be responsible for securing the appropriate documentation to support the absence.
- Students who self-isolate will be responsible for communicating with their professors and securing an excuse from Student Conduct.
- All students will have access to <u>TimelyCare</u>, a telehealth platform that provides virtual medical care 24/7 and by appointment in the Student Health Clinic. Students are encouraged to enroll with TimelyCare at the beginning of the semester, at <u>timelycare.com/pvamu</u>.
- Students will have access to COVID testing in the Student Health Clinic by appointment. Testing is for students who are symptomatic ONLY.