## MATH 3311-110, 11527, PROBABILITY AND STATISTICS I

Spring 2022

Texas A&M University-Central Texas

## COURSE DATES, MODALITY, AND LOCATION

January 18th, 2021-May 13th, 2021

This is a 100% online course, and uses the A&M-Central Texas Canvas Learning Management System:

https://tamuct.instructure.com/

Click on the following link to meet with the instructor during her office hours or by appointment:

https://tamuct.webex.com/join/dekock

Students are also required to purchase a subscription to datacamp at:

www.datacamp.com

## **Emergency Warning System for Texas A&M University-Central Texas**

**SAFEZONE.** SafeZone provides a public safety application that gives you the ability to call for help with the push of a button. It also provides Texas A&M University-Central Texas the ability to communicate emergency information quickly via push notifications, email, and text messages. All students automatically receive email and text messages via their myCT accounts.

Downloading SafeZone allows access to push notifications and enables you to connect directly for help through the app.

You can download SafeZone from the app store and use your myCT credentials to log in. If you would like more information, you can visit the <u>SafeZone</u> website [www.safezoneapp.com].

To register SafeZone on your phone, please follow these 3 easy steps:

- 1. Download the SafeZone App from your phone store using the link below:
  - <u>iPhone/iPad</u>: [https://apps.apple.com/app/safezone/id533054756]
  - Android Phone / Tablet

[https://play.google.com/store/apps/details?id=com.criticalarc.safezoneapp]

- 2. Launch the app and enter your myCT email address (e.g. {name}@tamuct.edu)
- 3. Complete your profile and accept the terms of service

#### **INSTRUCTOR AND CONTACT INFORMATION**

Instructor Dr. Mienie Roberts Office Heritage Hall Room 302K Virtual office: https://tamuct.webex.com/join/dekock (Mondays and Wednesdays 1pm-2pm)

Phone: 903.705.9703

Email: Preferred: Canvas Inbox

Other: dekock@tamuct.edu

## **Office Hours**

Virtual office hours: Monday: 1:00 pm-2:00 pm Wednesday: 1:00 pm – 2:00 pm Link to virtual room: https://tamuct.webex.com/join/dekock

Graduate Assistant's office hours: Tuesday 2 pm - 4 pm Wednesday 7 pm - 9 pm Link to virtual room: https://cfisd.zoom.us/j/82487554851?pwd=UVlpL3YrRFdtM2x4Zm1uSThCNjMxUT09

Meeting ID: 824 8755 4851 Password: 403161

## Student-instructor interaction

Instructor will reply to emails within 24 hours. Please use the Canvas inbox for any email correspondence. If the student is in need of a synchronous session with the instructor, please meet with the instructor during her office hours or request a session via email. All synchronous sessions will be available at:

https://tamuct.webex.com/join/dekock

The instructor will post announcements with respect to the class to CANVAS announcements. It is the responsibility of the student to check the announcements on a daily basis. All assignments will be available on either Canvas or Datacamp (projects).

No late assignments will be accepted in this course.

## **COURSE INFORMATION**

#### **Course Overview and description**

This course contains the fundamentals of probability theory and the basics of statistics. Topics include probability axioms, sampling distributions, descriptive statistics, finite random variables, infinite discrete random variables, continuous random variables, and the Central Limit Theorem. The course will use the R/RStudio software. Prerequisite(s): MATH 2414 and MATH 3305 or an elementary probability course.

## Course Objective or Goal Student Learning Outcomes

Students will become thoroughly proficient in the following areas:

- Data and Statistics (All Assignments)
- Descriptive Statistics (Homework Chapters 1,2,3, Quiz 1, 2, Midterm, Project 1, Final)
- Probability (Homework Chapter 4, Quiz 4, Project 2, Project 3, Discussion 2, Midterm, Final)
- Discrete Probability distributions (Homework Chapter 5, Discussion 3, Quiz 5, Midterm, Final)
- Continuous Probability distributions (Homework Chapter 6, Discussion 4, Quiz 6, Midterm, Final)
- Simple linear regression (Homework Chapter 14, Quiz 7, Midterm, Final)
- Multiple regression (Project 4, Midterm, Final)

The use of the GeoGebra platform to perform statistical and regression analyses and for solving problems related to probability distributions. (Projects 1-4)

• The use of R/RStudio for data analysis and visualization (Projects 1-4)

# **Competency Goals Statements (certification or standards)**

#### Competency Goals Statements (certification or standards) per the Texas Education Agency: Mathematics Standard IV Probability and Statistics:

Mathematics Standard IV Probability and Statistics:

The mathematics teacher understands and uses probability and statistics, their applications and technology appropriate to teach the statewide curriculum (Texas Essential Knowledge and Skills [TEKS]) in order to prepare students to use mathematics.

# **Competencies:**

Domain IV — Probability and Statistics

# Competency 015 (Covered on Discussion 1, Homework, Test 1, Test 2, Project 1, Midterm, Final):

The teacher understands how to use appropriate graphical and numerical techniques to explore data, characterize patterns and describe departures from patterns. The beginning teacher:

A. Selects and uses an appropriate measurement scale (i.e., nominal, ordinal, interval, ratio) to answer research questions and analyze data.

B. Organizes, displays and interprets data in a variety of formats (e.g., tables, frequency distributions, scatter plots, stem-and-leaf plots, box-and-whisker plots, histograms, pie charts).

C. Applies concepts of center, spread, shape and skewness to describe a data distribution.

D. Understands measures of central tendency (i.e., mean, median, mode) and dispersion (i.e., range, interquartile range, variance, standard deviation).

E. Applies linear transformations (i.e., translating, stretching, shrinking) to convert data and describes the effect of linear transformations on measures of central tendency and dispersion.

F. Analyzes connections among concepts of center and spread, data clusters and gaps, data outliers and measures of central tendency and dispersion.

G. Supports arguments, makes predictions and draws conclusions using summary statistics and graphs to analyze and interpret one-variable data.

# Competency 016 (Covered on Discussion 2, Discussion 3, Homework, Test 3, Test 4, Project 2, Midterm, Final):

The teacher understands concepts and applications of probability. The beginning teacher:

A. Understands how to explore concepts of probability through sampling, experiments and simulations and generates and uses probability models to represent situations.

B. Uses the concepts and principles of probability to describe the outcomes of simple and compound events.

C. Determines probabilities by constructing sample spaces to model situations.

D. Solves a variety of probability problems using combinations and permutations.

E. Solves a variety of probability problems using ratios of areas of geometric regions.

F. Calculates probabilities using the axioms of probability and related theorems and concepts such as the addition rule, multiplication rule, conditional probability and independence.

G. Understands expected value, variance and standard deviation of probability distributions (e.g., binomial, geometric, uniform, normal).

H. Applies concepts and properties of discrete and continuous random variables to model and solve a variety of problems involving probability and probability distributions (e.g., binomial, geometric, uniform, normal).

# Competency 017 (Covered on Discussion 4, Discussion 5, Homework, Test 5, Test 6, Project 3, Project 4, Final):

The teacher understands the relationships among probability theory, sampling and statistical inference and how statistical inference is used in making and evaluating predictions. The beginning teacher:

A. Applies knowledge of designing, conducting, analyzing and interpreting statistical experiments to investigate real-world problems.

B. Analyzes and interprets statistical information (e.g., the results of polls and surveys) and recognizes misleading as well as valid uses of statistics.

C. Understands random samples and sample statistics (e.g., the relationship between sample size and confidence intervals, biased or unbiased estimators).

D. Makes inferences about a population using binomial, normal and geometric distributions.

E. Describes and analyzes bivariate data using various techniques (e.g., scatterplots, regression lines, outliers, residual analysis, correlation coefficients).

F. Understands how to transform nonlinear data into linear form to apply linear regression techniques to develop exponential, logarithmic and power regression models.

G. Uses the law of large numbers and the central limit theorem in the process of statistical inference.

H. Estimates parameters (e.g., population mean and variance) using point estimators (e.g., sample mean and variance).

I. Understands principles of hypotheses testing.

# Required Reading and Textbook(s)

Students need to purchase an access code to mystatlab. The e-book, homework assignments, and tests will be available through this online account. Here are the details to sign up:

# **COURSE REQUIREMENTS**

- Homework assignments on Canvas. Students will have infinitely many attempts at each homework assignment and will receive instant feedback on progress via the CANVAS LMS.
- All tests, midterm, and final exam will be available on the CANVAS LMS. Students will have 3 attempts at each test and one attempt at the midterm and final exam

respectively. Both the midterm and final exams will be proctored exams. The final exam is a comprehensive exam. Students will be required to use the Proctorio software to proctor the Midterm and Final exams.

- The projects will be done in R/RStudio and by using the GeoGebra software. Students are required to create a video explaining both the code and output from R/RStudio and the GeoGebra platform.
- Both the midterm and final exams will consist of two parts: For the first part the student will not be allowed any software/calculator. For the second part of the exam, the student will be allowed a calculator and software including R/RStudio and the GeoGebra platform.
- The projects should be done on datacamp, R/RStudio, and GeoGebra: The links are as follows:

www.datacamp.com www.geogebra.org Download the most recent version of R here: <u>https://cran.microsoft.com/</u> Download the most recent version of RStudio here: https://www.rstudio.com/products/rstudio/download/#download

## **Grading Criteria Rubric and Conversion**

TOTAL:	1000 points
Final exam (1x 250)	250 points
Midterm (1 x 250)	250 points
Tests (6 x 40)	240 points
Projects (4 x 40)	160 points
Homework assignments	100 points

# **Posting of Grades**

- All grades for the homework assignments, tests, midterm, and final exam will be immediately available on the "Gradebook" on the CANVAS LMS.
- The grades for the projects will be available within 3 days of the due date on the CANVAS LMS.
- Student is required to monitor the "Overall grade" on the gradebook on the CANVAS LMS for an update on his/her grades. All grades will be posted to the CANVAS LMS.

# **Grading Policies**

**No late work will be accepted in this course.** All the due dates are clearly stated on the weekly schedule. Please follow the schedule. Here are the rubrics for assignments:

## **Rubric for projects:**

	Submitted	Partial	Not	Score
		submission	submitted	
Proof/Certificate of	10 points	0 points	0 points	10 points
completion of datacamp				
course (10 points)				
Lecture video demonstrating		No audio		
the use of the R/RStudio	15 points	5 points	0 points	15 points
software to solve the				
problem with code and				
output (15 points)				
Lecture video demonstrating		No audio		
the use of the GeoGebra	15 points	5 points	0 points	15 points
platform to solve the				
problem with detailed steps				
(15 points)				
				40 points

# Projects:

# Project 1:

Introduction to R (Free datacamp course) Introduction to GeoGebra

## **Project 2:**

Introduction to Statistics in R 1. Summary Statistics

Foundations of Probability in R:

1. Binomial distribution

Data Visualization in R:

1. A quick introduction to base R graphics

Probability in GeoGebra.

# Project 3: Purchase a monthly subscription to datacamp.com

Introduction to Statistics in R:

2. Random Numbers and Probabaility

- 3. More distributions and the central limit theorem
- 4. Correlation and Experimental Design

Foundations of Probability in R:

- 2. Laws of Probability
- 3. Bayesian statistics
- 4. Related distributions

Statistics in GeoGebra.

# Project 4:

Data Visualization in R

- 2.Different plot types
- 3. Adding details to plots
- 4. How much is too much?
- 5. Advanced plot customization and beyond.

Regression in GeoGebra

Required materials: Student needs to purchase a monthly subscription to datacamp at <u>www.datacamp.com</u>

It is recommended that the student purchase this subscription during week 12 of the course. The materials on datacamp for Projects 1 and 2 are free, so it is not necessary to purchase the subscription before week 12 of the course.

All other materials will be available on the modules on the Canvas LMS.

# COURSE OUTLINE AND CALENDAR

	Monday	Tuesday	Wednesday	Thursday
Week 1	Jan 17 <sup>th</sup> Martin Luther King, Jr. Day No class	Jan 18 <sup>th</sup> Module 1: Reading 1 due	Jan 19 <sup>th</sup> Module 1: Watch the lecture videos	Jan 20 <sup>th</sup> Module 1: Homework 1 due

## **Complete Course Calendar**

Week 2	Jan 24 <sup>th</sup>	Jan 25 <sup>th</sup>	Jan 26 <sup>th</sup>	Jan 27 <sup>th</sup>
	Module 2:	Module 2:	Module 2:	Module 2:
	Reading 2	Watch the	Homework 2	Test 1 due (On
		lecture videos	due	Module 1)
Week 3	Jan 31 <sup>st</sup>	Feb 1 <sup>st</sup>	Feb 2 <sup>nd</sup>	Feb 3 <sup>rd</sup>
	Module 3:	Module 3:	Module 3:	Module 3:
	Reading 3	Watch the	Project 1 due	Homework 3
		lecture videos		due
Week 4	Feb 7 <sup>th</sup>	Feb 8 <sup>th</sup>	Feb 9 <sup>th</sup>	Feb 10 <sup>th</sup>
	Module 4:	Module 4:	Module 4:	Module 4:
	Reading 4	Watch the	Homework 4	Test 2 due
		lecture videos	due	(Modules 2+3)
Week 5	Feb 14 <sup>th</sup>	Feb 15 <sup>th</sup>	Feb 16 <sup>th</sup>	Feb 17 <sup>th</sup>
	Module 5:	Module 5:	Module 5:	Module 5:
	Reading 5	Watch the	Homework 5	Test 3 due
		lecture videos	due	(On Module 4)
Week 6	Feb 21 <sup>st</sup>	Feb 22 <sup>nd</sup>	Feb 23 <sup>rd</sup>	Feb 24 <sup>th</sup>
	Module 6:	Module 6:	Module 6:	Module 6:
	Reading 6 due	Watch the	Homework due	Project 2 due
		lecture videos		
Week 7	Feb 28 <sup>th</sup>	March 1 <sup>st</sup>	March 2 <sup>nd</sup>	March 3 <sup>rd</sup>
	Module 7:			Module 7:
	Review for			Proctored
	Midterm			Midterm on
				Modules 1-6
Week 8	March 7 <sup>th</sup>	March 8 <sup>th</sup>	March 9 <sup>th</sup>	March 10 <sup>th</sup>
	Module 8:	Module 8:	Module 8:	
	Reading 7 due	Watch the	Homework due	
		lecture videos		
	March 14 <sup>th</sup>	March 15 <sup>th</sup>	March 16 <sup>th</sup>	March 17 <sup>th</sup>
	Spring Break	Spring Break	Spring Break	Spring Break
Week 9	March 21 <sup>st</sup>	March 22 <sup>nd</sup>	March 23 <sup>rd</sup>	March 24 <sup>th</sup>
	Module 9:	Module 9:	Module 9:	Module 9:
	Reading 9 due	Watch the	Homework 9	Test 4 due
		lecture videos	due	(Module 8)
Week 10	March 28 <sup>th</sup>	March 29 <sup>th</sup>	March 30 <sup>th</sup>	March 31 <sup>st</sup>
	Module 10:	Module 10:		Module 10:
	Reading 10 due	Watch the		Homework 10
		lecture videos		

				due
Week 11	April 4 <sup>th</sup> Module 11: Reading 11 due	April 5 <sup>th</sup> Module 11: Watch the lecture videos	April 6 <sup>th</sup> Module 11: Homework due	April 7 <sup>th</sup> Module 11: Test 5 due (On Modules 9- 10)
Week 12	April 11 <sup>th</sup> Module 12: Reading 12 due	April 12 <sup>th</sup> Module 12: Watch the lecture videos	April 13 <sup>th</sup> Module 12: Homework due	April 14 <sup>th</sup> Module 12: Project 3 due
Week 13	April 18 <sup>th</sup> Module 13: Reading 13 due	April 19 <sup>th</sup> Module 13: Watch the lecture videos	April 20th Module 13: Homework due	April 21 <sup>st</sup> Module 13 Test 6 (On Modules 11-12)
Week 14	April 25 <sup>th</sup> Module 14: Reading 14	April 26 <sup>th</sup> Module 14: Watch the lecture videos	April 27 <sup>th</sup> Module 14: Homework due	April 28 <sup>th</sup>
Week 15	May 2 <sup>nd</sup> Module 15: Reading 15 due	May 3 <sup>rd</sup> Module 15: Project 4 due	May 4 <sup>th</sup> Review for Final exam	May 5 <sup>th</sup>
Week 16	May 9 <sup>th</sup> Proctored Final exam (Comprehensive exam)	May 10 <sup>th</sup>	May 11 <sup>th</sup>	May 12 <sup>th</sup>

# Important University Dates

https://www.tamuct.edu/registrar/academic-calendar.html

# **TECHNOLOGY REQUIREMENTS AND SUPPORT**

Students are required to have the ability to interact and connect with the instructor virtually in order to be successful in the class. Additionally, they should feel confident about their ability to navigate online websites and use common word processing software and cloud computing technologies to share and submit assignments.

# **Technology Requirements**

1. This course will use the A&M-Central Texas Instructure Canvas learning management

system. We strongly recommend the latest versions of Chrome or Firefox browsers. Canvas no longer supports any version of Internet Explorer.

Logon to A&M-Central Texas Canvas [https://tamuct.instructure.com/] or access Canvas through the TAMUCT Online link in myCT [https://tamuct.onecampus.com/]. You will log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

2. Students are required to purchase a datacamp membership from <u>www.datacamp.com</u> for the projects.

## **Canvas Support**

Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select "Chat with Canvas Support," submit a support request through "Report a Problem," or call the Canvas support line: 1-844-757-0953.

For issues related to course content and requirements, contact your instructor.

## **Online Proctored Testing**

A&M-Central Texas and this course in particular, uses Proctorio for online identity verification and proctored testing. This service is provided at no direct cost to students. The technology requirements are: Any computer meeting the minimum computing requirements, plus web camera, speaker, and microphone (or headset). Proctorio also requires the Chrome web browser with their custom plug in.

## **Other Technology Support**

For log-in problems, students should contact Help Desk Central

24 hours a day, 7 days a week

Email: <u>helpdesk@tamu.edu</u> Phone: (254) 519-5466 <u>Web Chat</u>: [http://hdc.tamu.edu] *Please let the support technician know you are an A&M-Central Texas student.* 

We will use the statistical software R/RStudio in this class. Students will be required to bring their laptops to class and have the software downloaded onto their laptops.

R can be downloaded from: https://cran.r-project.org/bin/windows/base/

RStudio can be downloaded from: https://rstudio.com/products/rstudio/download/ Students are required to connect to: <u>https://tamuct.webex.com/join/dekock</u> for online classes and online office hours and to: <u>https://tamuct.webex.com/meet/luis.vargas-tamayo</u> for online office hours with the graduate assistant.

The GeoGebra software at: www.geogebra.org

## UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

## **Drop Policy**

If you discover that you need to drop this class, you must complete the <u>Drop Request</u> Dynamic Form through Warrior Web.

[https://dynamicforms.ngwebsolutions.com/casAuthentication.ashx?InstID=eaed95b9-f2be-45f3-a37d-

46928168bc10&targetUrl=https%3A%2F%2Fdynamicforms.ngwebsolutions.com%2FSubmit%2F Form%2FStart%2F53b8369e-0502-4f36-be43-f02a4202f612].

Faculty cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

# **Academic Integrity**

Texas A&M University-Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. All academic misconduct concerns will be referred to the Office of Student Conduct. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more <u>information regarding the Student Conduct process</u>, [https://www.tamuct.edu/student-affairs/student-conduct.html].

If you know of potential honor violations by other students, you may submit a report,

[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\_id=0].

# Academic Accommodations

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Warrior Center for Student Success, Equity and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations, please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information, please visit our <u>Access & Inclusion</u> Canvas page (log-in required) [https://tamuct.instructure.com/courses/717]

# Important information for Pregnant and/or Parenting Students

Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit <u>Student Affairs</u> [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these <u>requirements and guidelines</u> online, please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

# Tutoring

Tutoring is available to all A&M-Central Texas students, both virtually and in-person. Student success coaching is available online upon request.

If you have a question, are interested in becoming a tutor, or in need of success coaching contact the Warrior Center for Student Success, Equity and Inclusion at (254) 501-5836, visit the Warrior Center at 212 Warrior Hall, or by emailing <u>WarriorCenter@tamuct.edu</u>.

To schedule tutoring sessions and view tutor availability, please visit <u>Tutor Matching</u> <u>Services</u> [https://tutormatchingservice.com/TAMUCT] or visit the Tutoring Center in 111 Warrior Hall.

Chat live with a remote tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas except writing support. Access Tutor.com through Canvas.

## **University Writing Center**

University Writing Center: Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (A&M–Central Texas) is a free service open to all A&M–Central Texas students. For the Spring 2022 semester, the hours of operation are from 10:00 a.m.-5:00 p.m. Monday thru Thursday in Warrior Hall 416 (with online tutoring available every hour as well) with satellite hours available online only Monday thru Thursday from 6:00-9:00 p.m. and Saturday 12:00-3:00 p.m.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. In addition, students may work independently in the UWC by checking out a laptop that runs the Microsoft Office suite and connects to WIFI, or by consulting our resources on writing, including all of the relevant style guides. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via <u>WCOnline</u> [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor by making an appointment via <u>WCOnline</u> [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamut.edu if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor by making an appointment via <u>WCOnline</u> [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu if you have any questions about the UWC, need any assistance with

scheduling, or would like to schedule a recurring appointment with your favorite tutor.

## **University Library**

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 400,000 eBooks and 82,000 journals, in addition to the 96,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.

Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance, and may take place virtually through WebEx, Microsoft Teams or in-person at the library. <u>Schedule an appointment</u>

<u>here</u> [https://tamuct.libcal.com/appointments/?g=6956]. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our <u>Library website</u> [http://tamuct.libguides.com/index].

# **OPTIONAL POLICY STATEMENTS**

# A Note about Sexual Violence at A&M-Central Texas

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Wellness and Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the <u>Title IX webpage</u> [https://www.tamuct.edu/compliance/titleix.html].

# **Behavioral Intervention**

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern shows you care. You can complete the <u>referral</u> online

[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\_id=2].

Anonymous referrals are accepted. Please see the <u>Behavioral Intervention Team</u> website for more information [https://www.tamuct.edu/bit]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5805.

# **OTHER POLICIES**

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