



TEXAS A&M
UNIVERSITY
CENTRAL TEXAS™

BUSI 3311-140, CRN 80242, BUSINESS STATISTICS

Fall 2018 rev. 08.01.2018

Texas A&M University-Central Texas

INSTRUCTOR AND CONTACT INFORMATION

Instructor: Dr. Brad Almond
Office: Founders 318 (Management & Marketing Department)
Phone: 254-519-5437
Email: Canvas inbox.

Office Hours:

Tuesdays and Thursdays from 1 to 4. Appointments are **STRONGLY** recommended. I am seldom able to accommodate student walk-ins due to my responsibilities as department chair.

Mode of instruction and course access:

This is a face-to-face course which will use the TAMUCT Canvas Learning Management System as a document repository and communication channel only—all instruction will be delivered during scheduled classroom sessions. The Canvas system may be accessed at the following URL: <https://tamuct.instructure.com>.

For this course (even though it is face-to-face), you will need reliable and frequent access to a computer and to the Internet.

Student-instructor interaction:

I am most easily accessible via Canvas email. I will check my Canvas email at least once per day (excluding Sundays). Do not email my TAMUCT email address with course-related questions. Students should expect a reply within 24 hours unless the email falls on a Sunday, in which case they should not expect a reply until Monday.

911 Cellular:

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

911Cellular is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in 911Cellular through their myCT email account.

Connect at [911Cellular](https://portal.publicsafetycloud.net/Texas-AM-Central/alert-) [https://portal.publicsafetycloud.net/Texas-AM-Central/alert-

management] to change where you receive your alerts or to opt out. By staying enrolled in 911Cellular, university officials can quickly pass on safety-related information, regardless of your location.

COURSE INFORMATION

Course Overview and description:

Business statistics is the science of collecting, organizing, summarizing, and analyzing data to generate information, stated in numerical or graphical form, for the purpose of making objective business decisions. The course will initially cover descriptive statistics, but will also introduce several basic inferential statistical techniques. Topics include the foundations of statistical methods of sampling, classifying, analyzing, and presenting numerical data; frequency and sampling distributions, averages, dispersion, hypothesis testing, and analyzing up to two populations and population proportions. The course will employ the use of an online statistics learning system for problem assignments, in conjunction with the text and lectures, in completing course coverage of each statistics topic. Prerequisite: Junior Classification.

Course Objective:

The student will understand the foundations of statistics, which includes basic statistical graphs and charts, measures of central tendency and variation, basic probability, probability distributions, and hypothesis testing. Additionally the student will be able to apply the statistical foundations in inferential statistics, which will include comparing two populations, two population proportions, comparing two variables or treatments for a single population, one-way analysis of variance, linear regression, and chi-square tests.

Student Learning Outcomes:

- 1 **Demonstrate methods of reporting data numerically and graphically.**
- 2 **Identify and analyze types and levels of data using appropriate statistical methods.**
 - 2.1 Qualitative (nominal, ordinal)
 - 2.2 Quantitative (continuous, discrete, interval, ratio)
- 3 **Demonstrate proficiency in calculating descriptive statistics.**
 - 3.1 Measures of central tendency
 - 3.2 Measures of variation
- 4 **Demonstrate proficiency in analyzing discrete and continuous probability distributions**
 - 4.1 Concepts of probability
 - 4.2 Binomial distributions
 - 4.3 Normal distributions
 - 4.4 Chebyshev's Theorem
 - 4.5 Empirical Formula
 - 4.6 Central Limit theorem
- 5 **Demonstrate understanding and proficiency in calculating confidence intervals, conducting hypothesis tests, and calculating p -values.**
 - 5.1 Calculate confidence intervals when the population standard deviation is known/unknown and for proportions

- 5.2 Conduct hypothesis testing when the population standard deviation is known/unknown and for proportions
- 5.3 Calculate p-values for all hypothesis tests
- 6 **Demonstrate proficiency in calculating inferential statistics.**
 - 6.1 Compare means or proportions of two populations
 - 6.2 Compare means of two treatments within one population
- 7 **Demonstrate basic proficiency with common statistical analytic methods**
 - 7.1 Analysis of variance (one-way)
 - 7.2 Simple and multiple linear regression
 - 7.3 Chi-square tests
 - 7.4 Control charts

Required Reading and Textbook(s):

The following materials are **REQUIRED**.

- An access code for the Hawkes Business Statistics (HLS) software.
 - The access code (user license) for Hawkes may be bundled with a course textbook (optional) or purchased separately. Instructions for how to purchase an access code are included below as well as on the course Canvas page. The current cost for a user license is \$80.00. All students must pay the user license regardless of how they access or use the Hawkes system (see below).
- Access to a computer with a FULL version of Microsoft Excel. All TAMUCT lab computers will have Excel, as will most computers everywhere. If your home computer does not have a COMPLETE version already installed (many PCs come with basic and partial versions of Microsoft Office that will NOT be sufficient for this class), you can download and install a free version from Office 365. The instructions for how to do this are stored in the Canvas Community called *IT Support for Students*.
- Access to a computer with a reliable, fast internet connection (for completing Hawkes Learning System lessons and exams, and for viewing the course Canvas page). Please note that your instructor is NOT available for technical support. See below for more information on technical support.

The following materials are **OPTIONAL**.

- A course textbook. Nearly all students report NOT benefiting from the textbook. If you think you would benefit from one, you should purchase *Discovering Business Statistics* by Nottingham and Hawkes. The textbook is available in e-book or hard copy, and can be bundled with downloadable software and access codes. Each textbook purchase option is available at the following URL: <http://hawkespublishing.stores.yahoo.net/dibust.html>.
- Hawkes Learning Systems software. This software may either be downloaded and installed (and used offline) or simply accessed and used through the Web directly (i.e., without downloading anything). The interfaces have the same functionality either way, but they look slightly different. Note that I will be using the downloaded software

interface for my lectures as it is easier to see on screen.

- A hand held calculator. At a minimum must have square root key in addition to the basic functions of addition, subtraction, multiplication, and division. This item is optional because all of our course calculations may be done using Microsoft Excel.
- The Data Analysis ToolPak add-in in Excel. More information will be given about this in class. If your version of Excel has this, I suggest you use it. If it doesn't, I will provide an alternative for you in class at no extra cost.

COURSE REQUIREMENTS

Homework Assignments:

This portion of the class comprises 38 lessons, broken up into 4 modules. All assignments will be administered through **the Hawkes Learning System (HLS)**. Each lesson allows for a practice mode and a certify mode. A student in practice mode may practice a lesson as long as he or she likes without penalty. In certify mode students are only permitted so many errors (“strikes”) before they are forced to start over. Students are given an unlimited number of attempts to complete each lesson without penalty. Students must successfully certify each lesson to receive credit for it—merely practicing a lesson is not enough. Once a student successfully certifies a lesson (where “successfully” means correctly answering about 80% of the questions within a lesson—this percentage varies slightly from lesson to lesson), he or she will receive full credit (100%) for the lesson. Although the mode of instruction is face-to-face in this class, there will be no traditional, paper-and-pencil homework assignments in this class. **The lowest 3 lesson scores will be dropped, but this may not appear correctly in your Hawkes gradebook until the end of the semester.** To allow maximum flexibility for the student, all lessons are due on the last day of the semester. However, students are strongly encouraged to complete HLS lessons as the corresponding material is introduced and covered in class. Students will not receive credit for any lessons left incomplete at the end of the semester. Thus, the only grade a student can receive for a lesson is 100% or 0%.

Exams:

There will be four (4) non-cumulative module exams administered during the semester, PLUS an applied (but not comprehensive) final exam as indicated on the course calendar. Exams must be completed alone by the student without the use of any resource other than those explicitly permitted or provided by your instructor. With the exception of Exam 1 (which may be taken twice), exams may be taken only once. No makeup exams will be given except in cases of emergencies for which written and official documentation is provided. All exams will be completed online within the Hawkes Learning System environment. The permitted time on each exam varies depending on length and rigor, but usually ranges between 2 to 3 hours per exam. Exact exam durations will be listed on Hawkes. The point values for each exam will vary based on the number and type of problems we are covering in Hawkes, but the weighting of each module exam will be equal, and according to the scale below. Your instructor reserves the right to modify the exam structure and schedule at will, with advance notice, in order to best fulfill course objectives and assess student competencies. See the schedule below for exam

availability and due dates. The first date indicates when the exam will be available to you (beginning at 12:00 a.m.). The second date indicates when the exam will be due (no later than 11:59 p.m.).

Extra Credit Opportunity:

Your instructor is currently directing and conducting a research study that has been reviewed and approved by the TAMUCT Institutional Review Board. Students who opt to participate in the study will be eligible to receive a 2% extra credit bonus to the final course average. All students in this class will be given the opportunity to participate in the study. Those who elect not to participate will not receive the extra credit bonus, but will not be penalized in any way. More details on the research study will be given at a later time. There are no other extra credit opportunities for this course this semester.

Grading Criteria Rubric and Conversion

Final grades will be calculated as follows:

Evaluation Item	Possible Points	Percentage
Homework (35 @ 13 points ea.)	455	45.5
Module Exams (4 @ 110 points ea.)	440	44.0
Applied Final Exam	105	10.5
Total	1000	100

Final course grades will be determined according to the following scale.

- A = 90% or better
- B = 80% and up to but not including 90%
- C = 70% and up to but not including 80%
- D = 60% and up to but not including 70%
- F = below 60%

Please note that standard rounding (i.e., .50 and up) will be used to compute final grades. There will be no exceptions to this standard.

Posting of Grades

All grades will be displayed in the Hawkes Learning System gradebook only. They will NOT be in Canvas. Grades will be posted immediately after an assignment or exam is submitted.

COURSE OUTLINE AND CALENDAR

Please note that homework is due on the last day of the semester, but exams have fixed due dates as shown below.

Lecture Date*	Class Topic	Assigned HLS Lesson(s) / Exam	Due Date
Aug 28	populations and samples	1.1 - 1.3	
Aug 30	variables, levels of measurement	2.5 - 2.6	
Sept 4	frequency distributions	3.3; 3.4	
Sept 6	graphical displays of data	3.5 - 3.9; 3.10	
Sept 11	measures of location	4.1	
Sept 13	measures of dispersion	4.2a	
All assigned lessons from Chapters 1, 2, and 3, plus lessons 4.1 and 4.2a.		EXAM 1 (opens Sept 13)	Sept 19
Sept 18	percentiles	4.3	
Sept 20	applying the standard deviation	4.5 - 4.7	
Sept 25	discrete random variables	6.1 - 6.3	
Sept 27	the binomial distribution	6.5	
Oct 2	the normal distribution	7.2; 7.3a	
Oct 4	more on the normal distribution	7.3b; 7.3c	
Lessons 4.3 and 4.5 - 4.7 from Chapter 4, plus all assigned lessons from Chapters 6 and 7		EXAM 2 (opens Oct 4)	Oct 10
Oct 9	central limit theorem	8.3	
Oct 11	t distribution	9.4a	
Oct 16	confidence intervals (z distribution)	9.1 - 9.3	
Oct 18	confidence intervals (t distribution)	9.4b; 9.5	
Oct 23	intro to hypothesis testing	10.1 - 10.3	
Oct 25	hypothesis testing, 1 sample	10.4a; 10.4b	
Oct 30	hypothesis testing, 1 sample	10.4c	
Nov 1	hypothesis testing for 2 samples	11.1; 11.2	
All assigned lessons from Chapters 8 - 11		EXAM 3 (opens Nov 1)	Nov 7
Nov 6	analysis of variance	12.2 - 12.4	
Nov 8	correlation, scatterplots; simple regression	4.8; 13.1 - 13.5	
Nov 13	simple regression	13.8	
Nov 15	multiple regression	14.5a	
Nov 27	multiple regression	14.7	
Nov 29	chi square goodness of fit test	15.2	
Dec 4	chi square test for association	15.3	
Dec 6	control charts	17.3a; 17.3b	

Dec 11	control charts	17.4	
Dec 13	catch-up and review (if needed)		
Lesson 4.8, plus all assigned lessons from Chapters 12-15 and 17		EXAM 4 (opens Dec 11)	Dec 13
All material from Chapters 10-15		FINAL EXAM (opens Dec 11)	Dec 14

Important University Dates:

August 27, 2018	Add, Drop, and Late Registration Begins for 16- and First 8-Week Classes. \$25 fee assessed for late registrants.
August 27, 2018	Classes Begin for Fall Semester
August 29, 2018	Deadline for Add, Drop, and Late Registration for 16- and First 8-Week Classes
September 3, 2018	Labor Day
September 12, 2018	Deadline to drop 16-Week Classes with No Record
October 5, 2018	Deadline for Graduation Application for Ceremony Participation
November 9, 2018	Deadline to Drop 16-Week Classes with a Quit (Q) or Withdraw (W)
November 12, 2018	Veterans Day (Observed) - No Class
November 16, 2018	Deadline for Final Committee-Edited Theses with Committee Approval Signatures to Office of Graduate Studies for Fall Semester
November 22, 2018	Thanksgiving
December 1, 2018	Student End of Course Survey Opens (16- and Second 8-Week Classes)
December 14, 2018	Commencement Ceremony Bell County Expo Center 7:00 p.m.
December 14, 2018	Deadline for Applications for \$1,000 Tuition Rebate for Fall Graduation (5pm)
December 14, 2018	Deadline for Fall Degree Conferral Applications to the Registrar's Office. \$20 Late Application Fee.
December 14, 2018	Deadline to Withdraw from University for 16- and Second 8-Week Classes
December 14, 2018	Fall Semester Ends
December 17, 2018	Student End of Course Survey Closes (16- and Second 8-Week Classes)
December 18, 2018	Deadline for Faculty Submission of 16-Week and Second 8-Week Final Class Grades (due by 3pm)

TECHNOLOGY REQUIREMENTS AND SUPPORT

For purposes of this course, "face-to-face" means that all instructional interactions and content delivery will occur in a face-to-face classroom from a live instructor. However, due to the nature of this content we will use computing technology for much of the work in this course.

Canvas:

This course will use the A&M-Central Texas Instructure Canvas learning management system,

but only as a document repository and communication portal.

Logon to A&M-Central Texas Canvas [<https://tamuct.instructure.com/>] using the credentials below:

Username: Your MyCT username (xx123 or everything before the "@" in your MyCT e-mail address)

Password: Your MyCT password

For Canvas technical support, use the Canvas Help link located at the bottom of the left-hand Canvas menu. 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.

Hawkes Learning Systems:

This course will also utilize the Hawkes Learning Systems (HLS) software for all coursework (homework and exams).

HLS may be accessed and used either via the Web or through a downloaded software product. Regardless of which option is chosen, all students will need to set up a Hawkes Learning Systems account. To set up an account, go to <http://www.hawkeslearning.com/> and click on the "Student Sign-In" link in the upper-right corner of the page. At the bottom of the window that opens you will see a "New User?" prompt and a button labeled "Create an Account." Click on this button and follow the prompts to set up your account. If you purchased a textbook, you may use the access code provided with your book to set up your account, and will not need to purchase a separate access code. Otherwise you'll need to purchase an access code. You may either do this at any time (before, during, or after you create a new account). As always, if you have any questions about Hawkes, please call them at 1-800-426-9538. They are very helpful and patient, and will be happy to walk you through anything you need.

To install the Hawkes software:

- Go to www.hawkeslearning.com
- Under the **Students** menu bar (the big blue-green rectangle in the middle of the page), click on **Student Resources**
- Scroll down to the very bottom of the page (under the Quick Links heading), then click **Software Downloads**.
- Click on the box labeled "--Select a product to download--", and select "Discovering Business Statistics (textbook by Nottingham, Hawkes)"
- Click "Student Compact Install for PC" and follow the prompts to download and install the software on your computer. If you use a Mac computer, please call the number below for technical assistance. Hawkes used to have a Mac version of the software, but it is no longer listed on this page as of May 2017.
- Once you have completed the installation of the software, go back to the same downloads page and install the "Update for the v15 Version"

- If you are unsure how to complete the installation, or if you need any Hawkes related tech or customer support about anything else, call Hawkes at **(800) 426-9538**. They are very helpful.
- If you are asked which textbook this software is meant to accompany, choose the *Discovering Business Statistics* textbook with a picture of set of colorful thumbtacks on it.
- Your course ID is **TAMUCTDBS**
- Be sure to select my name (Dr. Brad Almond) and this course section (BUSI 3311 face-to-face) so that you will see the same assignments and exams that everyone else will.

To purchase the access code to use the software:

- Go back to the main Hawkes Learning Page
- Find the Students menu, scroll down to the Getting Started window and click on “Purchase Access” under the sub-heading “3. Choose an Option.”
- Begin typing *Texas A&M University – Central Texas*. You will see it appear below in the list. Click on this, then click "Continue"
- Under **Please Select Your Product**, click **Discovering Business Statistics**
- Your license will cost \$80 (Fall 2018 prices). Follow the prompts to complete the purchase.
- Again, if you get stuck, please call Hawkes at (800) 426-9538. Do not contact your instructor for technical support.

Note: While HLS is designed to be used both online and offline, students are responsible to have full internet access throughout the semester to ensure they are able to upload or download homework and exams.

THE CUSTOMER SUPPORT AT HAWKES IS VERY GOOD, SO DO NOT HESITATE TO CALL THEM FOR ASSISTANCE. They are great, so don't hesitate to call for help with installing or troubleshooting the software. I and my former students have had great success with them in the past. A real person almost always answers the phone. Their number is 1-800-426-9538.

For technical support related to Hawkes Learning Systems, you have several options:

- The support page: <http://support.hawkeslearning.com/supportcenter/>
 - Many resources including help videos and FAQs
- Chat. Available 24/7. Go to www.hawkeslearning.com and scroll down to the bottom of the page—a chat prompt will automatically appear.
- Phone: 843-571-2825 (during normal business hours) or 800-426-9538

Additional Technical Support:

For TAMUCT log-in problems, students should contact Help Desk Central (available 24 hours a day, 7 days a week):

Email: helpdesk@tamu.edu

Phone: (254) 519-5466

[Web Chat](http://hdc.tamu.edu): [<http://hdc.tamu.edu>]

Please let the support technician know you are an A&M-Central Texas student.

Please note that personal technology issues are not a valid excuse for missing or committing an error on a course requirement . This includes PC failure/infection or Internet service interruption. Be sure your personal computer is configured correctly, and address issues well in advance of deadlines and/or complete your work on a University computer.

UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES

Drop Policy.

If you discover that you need to drop this class, you must complete a [Drop Request Form](https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf) [https://www.tamuct.edu/registrar/docs/Drop_Request_Form.pdf].

Professors 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, signed and returned. Once you return the signed 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. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

Please note that the utilization of any unsanctioned class resource constitutes an academic

integrity violation. This includes class materials from past semesters accessed via websites or former students. Academic integrity violation penalties may be assessed retroactively if they are discovered after a course is complete, and may result in assignment/course failure, university suspension/expulsion, or degree nullification. Any student caught cheating on an exam in this course will automatically fail the course and have their case reported to student affairs.

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 Office of Access 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 at (254) 501-5831. Any information you provide is private and confidential and will be treated as such.

For more information please visit our [Access & Inclusion](https://www.tamuct.edu/student-affairs/access-inclusion.html) web page [https://www.tamuct.edu/student-affairs/access-inclusion.html].

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 the [Student Affairs](https://www.tamuct.edu/student-affairs/index.html) web page [https://www.tamuct.edu/student-affairs/index.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines online](http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf), 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 on-campus and online. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or have any other question, contact Academic Support Programs at (254) 519-5796, or by emailing Dr. DeEadra Albert-Green at deeadra.albertgreen@tamuct.edu.

Chat live with a 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 FREE online tutoring and writing support. This tool provides tutoring in over 40 subject areas. Access Tutor.com through Canvas.

University Writing Center.

Located in Warrior Hall 416, the University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free workspace open to all TAMUCT students from 10:00 a.m.-5:00 p.m. Monday thru Thursday with satellite hours in the University Library Monday thru Thursday from 6:00-9:00 p.m. This semester, the UWC is also offering online only hours from 12:00-3:00 p.m. on Saturdays.

Students may arrange a one-on-one session with a trained and experienced writing tutor by visiting the UWC during normal operating hours (both half-hour and hour sessions are available) or by making an appointment via [WOnline](https://tamuct.mywconline.com/) at [https://tamuct.mywconline.com/]. In addition, you can email Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu for any assistance needed with scheduling.

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!

If you have any questions about the UWC, please do not hesitate to contact Dr. Bruce Bowles Jr. at bruce.bowles@tamuct.edu.

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 250,000 eBooks and 82,000 journals, in addition to the 85,000 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 on Skype or in-person at the library. 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 [Library website](http://tamuct.libguides.com/index) [http://tamuct.libguides.com/index].

INSTRUCTOR POLICIES.

Late work will only be accepted in cases of documented emergencies. No exceptions.

Copyright Notice.

Students should assume that all course material is copyrighted by the respective author(s). Reproduction of course material is prohibited without consent by the author and/or course instructor. Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct and may be prosecuted.

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