Course number, Course CRN, COURSE TITLE
MATH 3301-110, Number Theory

Fall 2023
Texas A&M University-Central Texas

COURSE DATES, MODALITY, AND LOCATION
This class begins on August 28th and ends on December 15th.

This is a 100% online course and uses the A&M-Central Texas Canvas Learning Management System [https://tamuct.instructure.com/]

Textbook:
*A Problem Solving Approach to Mathematics for Elementary School Teachers 13th Edition*
Authors: Billstein, Rick; Boschmans, Barbara; Libeskind, Shlomo; and Lott, Johnny

Students are required to purchase access to MyLab Math, linked in CANVAS.

INSTRUCTOR AND CONTACT INFORMATION
Instructor: Christy Douglass
Phone: 254-371-6833
Email: cdouglass@tamuct.edu (preferred email - CANVAS inbox)
Office Hours: Wednesdays, 7:30 to 9:00 pm via Webex or by appointment

Student-instructor interaction
I will check messages daily on CANVAS and respond within 24 hours.
Students are expected to check their CANVAS email and announcements daily.

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 SafeZone 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:
2. iPhone/iPad: [https://apps.apple.com/app/safezone/id533054756]

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

For updates on COVID information, please monitor the University website [https://www.tamuct.edu/covid19/]

COURSE INFORMATION

Course Overview and description

The study of congruence relations, rational integers, Diophantine equations, quadratic reciprocity law, linear forms, integral domains, and related topics. Prerequisite(s): 6 hours of MATH including MATH 2413.

Course Objective or Goal

Student Learning Outcomes

After completing the course, students should be able to:

I. Numeration Systems

1. Represent numbers in various numeration systems. (Ch.3 HW, Ch.3 Quiz, Test 1, Midterm)
2. Represent a number in various bases (compose and decompose). (Ch.3 HW, Ch.3 Quiz, Test 1, Midterm)
3. Perform arithmetic operations with numerals in bases other than ten. (Ch.3 HW, Ch.5 HW, Ch.3 Quiz, Ch.5 Quiz, Test 1, Midterm)

II. Operations with Natural Numbers, Whole Numbers, and Integers

1. Determine what properties hold for a set of numbers. (Ch.3 HW, Ch.5 HW, Ch.3 Quiz, Ch.5 Quiz, Test 1, Midterm)
2. Classify word problems by operation type. (Ch.3 HW, Ch.5 HW, Ch.4 HW, Ch.3 Quiz, Ch.4 Quiz, Ch.5 Quiz, Test 1, Test 2, Midterm, Final)
3. Perform arithmetic operations with whole numbers, integers, and rational numbers. (Ch.3 HW, Ch.5 HW, Ch.3 Quiz, Ch.5 Quiz, Test 1, Midterm)
4. Determine why particular algorithms work (addition, subtraction, multiplication, and division). (Ch.3 HW, Ch.3 Quiz, Test 1, Midterm)
5. Solve problems using various mathematical strategies. (Ch.1 HW, Test 1, Midterm)

III. Number Theory

1. Use inductive and deductive reasoning in justifications (Ch.2 HW, Test 1, Midterm)
2. Find all factors of a number (Ch.4 HW, Ch.4 Quiz, Test 2, Final)
3. Write the prime factorization of a number (Ch.4 HW, Ch.4 Quiz, Test 2, Final)
4. Classify a number by the number of its factors. (Ch.4 HW, Ch.4 Quiz, Test 2, Final)
5. Test whether one number is divisible by another number. (Ch.4 HW, Ch.4 Quiz, Test 2, Final)
6. Find the greatest common divisor (GCD) and least common multiple (LCM) of two or more numbers. (Ch.4 HW, Ch.4 Quiz, Test 2, Final)
7. Perform the Euclidean algorithm on Diophantine equations to find the GCD of two numbers. (Ch.4 HW, Ch.4 Quiz, Test 2, Final)
8. Create Cayley tables to represent outcomes in clock arithmetic (Modular Arithmetic HW, Modular Arithmetic Quiz, Test 2, Final)
9. Perform arithmetic operations in modulo m. (Modular Arithmetic HW, Modular Arithmetic Quiz, Test 2, Final)
10. Solve linear congruences and applications. (Modular Arithmetic HW, Modular Arithmetic Quiz, Test 2, Final)
11. Represent figurate numbers symbolically. (Ch.3 HW, Ch.3 Quiz, Test 1, Midterm)
12. Develop a spreadsheet in Excel and perform basic operations. (Project 1, Project 2, Final)
13. Create graphs and charts using Excel spreadsheets. (Project 1, Project 2, Final)
14. Use explicit and recursive formulas in Excel spreadsheets. (Project 1, Project 2, Final)
15. Generate sequences and series in Excel spreadsheets. (Project 1, Project 2, Final)
16. Perform the Euclidean algorithm on Diophantine equations using Excel spreadsheets. (Project 1, Final)
17. Encode and decode messages using simple encryption, as well as key exchange methods. (Project 2, Final)

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

Students will satisfy the Texas competencies and standards as outlined below by the Texas Education Agency:

**TExES competencies and standards:**
**Standard I, II, and V:**

**Mathematics 7-12 Standard I**
Number Concepts: The mathematics teacher understands and uses numbers, number systems and their structure, operations and algorithms, quantitative reasoning and technology appropriate to teach the statewide curriculum (Texas Essential Knowledge and Skills [TEKS]) to prepare students to use mathematics.

**Mathematics 7-12 Standard II**
Patterns and Algebra: The mathematics teacher understands and uses patterns, relations, functions, algebraic reason, analysis and technology appropriate to teach the statewide curriculum (TEKS) to prepare students to use mathematics.

**Mathematics 7-12 Standard V**
Mathematical Processes: The mathematics teacher understands and uses mathematical processes to reason mathematically, to solve mathematical problems, to make mathematical connections within and outside of mathematics and to communicate mathematically.
Competencies:

Domain I – Number Concepts
Competency 001: The teacher understands the real number system and its structure, operations, algorithms and representations.

The beginning teacher:
A. Understands the concepts of place value, number base and decimal representations of real numbers.
B. Understands the algebraic structure and properties of the real number system and its subsets (e.g., real numbers as a field, integers as an additive group).
C. Describes and analyzes properties of subsets of the real numbers (e.g., closure, identities).
D. Selects and uses appropriate representations of real numbers (e.g., fractions, decimals, percents, roots, exponents, scientific notation) for particular situations.
E. Uses a variety of models (e.g., geometric, symbolic) to represent operations, algorithms and real numbers.
F. Uses real numbers to model and solve a variety of problems.
G. Uses deductive reasoning to simplify and justify algebraic processes.
H. Demonstrates how some problems that have no solution in the integer or rational number systems have solutions in the real number system.

Competency 003: The teacher understands number theory concepts and principles and uses numbers to model and solve problems in a variety of situations.

The beginning teacher:
A. Applies ideas from number theory (e.g., prime numbers and factorization, the Euclidean algorithm, divisibility, congruence classes, modular arithmetic, the fundamental theorem of arithmetic) to solve problems.
B. Applies number theory concepts and principles to justify and prove number relationships.
E. Applies counting techniques such as permutations and combinations to quantify situations and solve problems.
F. Uses estimation techniques to solve problems and judges the reasonableness of solutions.

Domain II – Patterns and Algebra
Competency 004: The teacher uses patterns to model and solve problems and formulate conjectures.

The beginning teacher:
A. Recognizes and extends patterns and relationships in data presented in tables, sequences or graphs.
B. Uses methods of recursion and iteration to model and solve problems.
C. Uses the principle of mathematical induction.
D. Analyzes the properties of sequences and series (e.g., Fibonacci, arithmetic, geometric) and uses them to solve problems involving finite and infinite processes.
E. Understands how sequences and series are applied to solve problems in the mathematics of finance (e.g., simple, compound and continuous interest rates; annuities).

Required Reading and Textbook(s)

*A Problem Solving Approach to Mathematics for Elementary School Teachers 13th Edition*
Authors: Billstein, Rick; Boschmans, Barbara; Libeskind, Shlomo; and Lott, Johnny

Students are required to purchase access to MyLab Math, linked in CANVAS.

Pearson MyLab Math Student Registration Instructions for Canvas:

**First, open your Pearson content**
1. Log in to Canvas as a student and enter your course.
2. Depending on your course setup, do one of the following. Don't know your setup?
   • Select *MyLab and Mastering* or *Access Pearson* in Course Navigation.
   • Select a Pearson link in a module.
   • **Barnes & Noble, Follett Willo, RedShelf, and VitalSource**: Select the Course Materials link and then check your opt status. If applicable, select *Launch Courseware* or *Access Courseware*.
3. If prompted, select *Open Pearson*.
4. Select *Open MyLab & Mastering* to go to the course home page or select a link under Student Links.

**Next, get access to your Pearson content**
1. Link your student Canvas and Pearson accounts. In some cases, your Pearson account might be automatically created and linked for you.
2. If prompted, select an access option:
   • Enter a prepaid access code that came with your textbook or from the bookstore.
   • Buy access using a credit card or PayPal account.
   • If available, get temporary access without payment for 14 days.
3. Select *Go to my course*. 
We recommend you always enter your MyLab Math course from Canvas.

COURSE REQUIREMENTS

Course Requirements:

The student will be responsible for homework assignments, quizzes, 2 tests, a midterm and a final exam, 5 online discussions and 2 projects.

Homework assignments are each worth 20 points and will be completed and graded through MyLab Math, linked through CANVAS. You will have unlimited attempts on homework questions through due dates.

Quizzes are also worth 20 points will be completed and graded through MyLab Math, linked through CANVAS. You will have two attempts on each quiz question.

Participation in online discussions will be worth 10 points each, 8 points for your contribution and 2 points for your response to two others. These will be posted in CANVAS as well.

Tests will be published in CANVAS one week before due date. Midterm and final exams will be proctored through Proctorio.

You will have two projects to complete this semester. The instructions and grading rubrics are in CANVAS.

Grading Criteria Rubric and Conversion

<table>
<thead>
<tr>
<th>Component</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homework assignments (5 x 20)</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>Test (2 x 50)</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>Midterm (Online Proctored)</td>
<td>300</td>
<td>30%</td>
</tr>
<tr>
<td>Online Discussions (5 x 10)</td>
<td>50</td>
<td>5%</td>
</tr>
<tr>
<td>Projects (2 x 25)</td>
<td>50</td>
<td>5%</td>
</tr>
<tr>
<td>Quizzes (5 x 20)</td>
<td>100</td>
<td>10%</td>
</tr>
<tr>
<td>Final</td>
<td>300</td>
<td>30%</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1000</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

A=900-1000 points, B=800-899 points, C=700-799 points, D=600-699 points, F=0-599 points

Posting of Grades

Student will receive instant feedback on homework assignments and quizzes on MyLab Math. Officially, grades will be posted in CANVAS within one week of due dates. Please monitor grades regularly to ensure accuracy. Contact me immediately if discrepancies arise.
Grading Policies

NO LATE ASSIGNMENTS WILL BE ACCEPTED IN THIS CLASS.

COURSE OUTLINE AND CALENDAR

Complete Course Calendar

<table>
<thead>
<tr>
<th>Week #</th>
<th>Dates</th>
<th>Topics</th>
<th>What’s Due</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>08/28 - 09/03</td>
<td>Ch. 2 Logic &amp; Sets</td>
<td>09/03 – Discussion #1</td>
</tr>
<tr>
<td>2</td>
<td>09/04 - 09/10</td>
<td>Ch. 2 Logic &amp; Sets (cont)</td>
<td>09/10 – Ch2 HW &amp; Ch2 Quiz</td>
</tr>
<tr>
<td>3</td>
<td>09/11 - 09/17</td>
<td>Ch. 3 Whole Numbers</td>
<td>09/17 – Ch3 HW &amp; Ch3 Quiz</td>
</tr>
<tr>
<td>4</td>
<td>09/18 - 09/24</td>
<td>Test #1 Review</td>
<td>09/24 – Test #1 (Ch2 &amp; Ch3)</td>
</tr>
<tr>
<td>5</td>
<td>09/25 - 10/01</td>
<td>Ch. 5 Integers</td>
<td>10/01 – Ch5 HW &amp; Ch5 Quiz</td>
</tr>
<tr>
<td>6</td>
<td>10/02 - 10/08</td>
<td>Ch. 4 Number Theory</td>
<td>10/08 – Discussion #2</td>
</tr>
<tr>
<td>7</td>
<td>10/09 - 10/15</td>
<td>Ch. 4 Number Theory (cont)</td>
<td>10/15 – Ch4 HW &amp; Ch4 Quiz</td>
</tr>
<tr>
<td>8</td>
<td>10/16 - 10/22</td>
<td>Test #2 Review</td>
<td>10/22 – Test #2 (Ch4 &amp; Ch5)</td>
</tr>
<tr>
<td>9</td>
<td>10/23 - 10/29</td>
<td>Midterm Exam (Ch. 1-5)</td>
<td>10/29 - MIDTERM EXAM</td>
</tr>
<tr>
<td>10</td>
<td>10/30 - 11/05</td>
<td>Modular Arithmetic</td>
<td>11/05 – Discussion #3</td>
</tr>
<tr>
<td>11</td>
<td>11/06 - 11/12</td>
<td>Modular Arithmetic (cont)</td>
<td>11/12 – Mod HW &amp; Quiz</td>
</tr>
<tr>
<td>12</td>
<td>11/13 - 11/19</td>
<td>EXCEL Spreadsheets</td>
<td>11/19 – Discussion #4</td>
</tr>
<tr>
<td>13</td>
<td>11/20 - 11/26</td>
<td>Cryptography</td>
<td>11/26 – Project #1</td>
</tr>
<tr>
<td>14</td>
<td>11/27 - 12/03</td>
<td>Cryptography (cont)</td>
<td>12/03 – Discussion #5</td>
</tr>
<tr>
<td>15</td>
<td>12/04 - 12/10</td>
<td>Final Exam Review</td>
<td>12/10 – Project #2</td>
</tr>
<tr>
<td>16</td>
<td>12/11 - 12/15</td>
<td>FINAL EXAM</td>
<td>12/15 – FINAL EXAM</td>
</tr>
</tbody>
</table>

Important University Dates:  [https://www.tamuct.edu/registrar/academic-calendar.html](https://www.tamuct.edu/registrar/academic-calendar.html)

TECHNOLOGY REQUIREMENTS AND SUPPORT

Technology Requirements

MyLab Math technology requirements:  [https://mlm.pearson.com/northamerica/mymathlab/system-requirements/](https://mlm.pearson.com/northamerica/mymathlab/system-requirements/)

MyLab Math for CANVAS help:  [https://help.pearsoncmg.com/integration/cg/student/content/get_started.htm](https://help.pearsoncmg.com/integration/cg/student/content/get_started.htm)
This course will use the A&M-Central Texas Instructure Canvas learning management system. We strongly recommend the latest versions of Chrome, Firefox, Edge, or Safari browsers. Canvas will run on Windows, Mac, Linux, iOS, android, or any other device with a modern web browser. **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/] by clicking on the “TAMUCT Online Canvas” tile. You will then log in through our Microsoft portal.

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

**Canvas Support**

Use the Canvas Help tab, located at the bottom of the left-hand menu, for issues with Canvas. You can search the support articles or use the Email, Call, or Chat buttons at the bottom of the support pop-up to contact the Canvas Help Desk.

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

**Online Proctored Testing**

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

**Other Technology Support**

For log-in problems, students should contact Help Desk Central, 24 hours a day, 7 days a week.

Email: helpdesk@tamu.edu
Phone: (254) 519-5466
[Web Chat: http://hdc.tamu.edu]

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

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**UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES**

**Warrior Center for Student Success**

The Warrior Center for Student Success is a comprehensive academic support department at A&M-Central Texas, dedicated to fostering an environment of excellence and empowerment among its student body. The center offers a wide range of programs and services to ensure every student reaches their full potential, and is a haven for students seeking guidance, resources, and a strong support network to excel in their educational journey.

**ADA Access and Accommodations:** Texas A&M University-Central Texas ensures that students with disabilities have equal access to educational opportunities by providing appropriate accommodations and support services. If you believe you have a physical, learning or socio-
emotional disability requiring reasonable accommodations, please visit Access and Inclusion [https://www.tamuct.edu/student-affairs/access-inclusion.html] for more details or contact the Office of Access and Inclusion, WH-212; (254) 501-5836. Any information you provide is private and confidential.

**Success Coaching and Peer Mentoring:** Our experienced Success Coaches work one-on-one with students to develop personalized action plans, set academic goals, and build effective study strategies, time management skills, and resilience. Our Peer Mentors provide a valuable support system, offering guidance, encouragement, and a relatable perspective to help students navigate their academic and personal challenges. For more details call 254-501-5836 or 254-501-5928 or visit Academic Support [https://www.tamuct.edu/student-affairs/academic-support.html]. Click the link to schedule a session (virtual or in-person) with a success coach bit.ly/3q7uB50 or visit WH, 111.

**Testing Services:** We offer a secure and comfortable environment for students and members of the community to take courses and distance learning exams, as well as placement tests and professional certification exams. Our Testing Service also offers resources and support referrals for testing related challenges (test anxiety, learning disabilities, etc.) and supports all approved ADA accommodations. Call (254) 519-5830 or visit the Testing Center [https://www.tamuct.edu/testing-center/].

**Tutoring and Supplemental Instruction Services:** Our team of qualified Tutors and Supplemental Instructors assist students in various non-writing subjects, promoting academic comprehension and enhancing learning outcomes. Click the link to schedule a tutoring session with a TAMUCT tutor (virtual or in-person) or view tutor availability bit.ly/43Q6wNz. You may also chat live with a remote tutor 24/7 for a variety of subjects through our partnership with Tutor.com, an online tutoring platform that is free to all TAMUCT students. To learn more please visit Tutoring Services [https://www.tamuct.edu/student-affairs/academic-support.html#tutoring] or call (254) 501-5836 or visit the Tutoring Hub in Warrior Hall, 111.

**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 Student Conduct Office. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more information regarding the student conduct process, [https://www.tamuct.edu/student-affairs/student-conduct.html].
If you know of potential honor violations by other students, you may submit a referral, [https://cm.maxient.com/reporting.php?TAMUCentralTexas].

**Drop Policy**

If you discover that you need to drop this class, you must complete the Drop Request Dynamic Form through Warrior Web. [https://federation.ngwebsolutions.com/sp/startSSO.ping?PartnerIdpId=https://eis-prod.ec.tamuct.edu:443/samlssos&SpSessionAuthnAdapterId=tamuctDF&TargetResource=https%3a%2f%2fdynamicforms.ngwebsolutions.com%2fSubmit%2fStart%2f53b8369e-0502-4f36-be43-f02a4202f612].

Faculty cannot drop students; this is always the responsibility of the student. The Records and Admissions Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Records and Admissions 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 Records and Admissions 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.

**Pregnant and/or Parenting Students Rights and Accommodations**

Texas A&M University-Central Texas supports students who are pregnant, experiencing pregnancy-related conditions, and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education’s Office of Civil Rights, the Associate Dean in the Division of Student Affairs, (254) 501-5909, can assist students who are pregnant, experiencing pregnancy-related conditions, and/or parenting by provide flexible and individualized reasonable accommodations. Students should seek out assistance as early in the pregnancy as possible through the Pregnancy & Parenting webpage [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. For more information, please visit Student Affairs [https://www.tamuct.edu/student-affairs/pregnant-and-parenting-students.html]. If you would like to read more about these requirements and guidelines 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** specifically prohibits discrimination against a student based on pregnancy, childbirth, false pregnancy, termination of pregnancy, or recovery from any of these conditions [https://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.html].

Students experiencing any form of discrimination due to any of these conditions are encouraged to reach out to the Title IX Coordinator, 254.519.5716, titleix@tamuct.edu, Founders Hall 317B, or the Associate Dean of Student Affairs, 254.501.5909, Warrior Hall 105.

**Title IX Rights and Reporting Responsibilities**
Texas A&M University-Central Texas is committed to creating a safe and open learning environment for all students. If you or another student has experienced any form of gender discrimination or sexual misconduct, including sexual harassment, sexual assault, dating/domestic violence, and/or sex-based stalking, help and support are available. Our university strongly encourages all members of our campus community to report incidents and seek support for gender discrimination and sexual misconduct through the Title IX Office. You may contact the Title IX Office at 254.519.5716, titleix@tamuct.edu, Founders Hall 317B, or learn more by visiting the Title IX webpage [https://www.tamuct.edu/compliance/titleix.html].

Please be aware that under Title IX, Texas Senate Bill 212, and System Regulation 08.01.01, [https://policies.tamus.edu/08-01-01.pdf] all university employees are mandated reporters and are required to disclose information about suspected or alleged violations as listed above and defined in System Regulation 08.01.01. If the Title IX Office receives information about an incident, they will reach out to offer information about resources, rights, and procedural options as a member of the campus community. Although I have an obligation to report, you will, in most cases, control how your case will be handled. When working with the Title IX Office you will have access to resources and accommodations but also have the opportunity to express if you wish to move forward with an investigation. Our goal is to make sure you are aware of the options available to you as a student. Community members are not required to respond to this outreach.

If you or another student wishes to speak to a confidential employee who does not have this reporting responsibility, you can contact the Student Wellness & Counseling Center, [https://www.tamuct.edu/student-affairs/student-counseling.html], 254.501.5955, or swacc@tamuct.edu, located in Warrior Hall Room 207L or the Student Support Advocate, 254.501.5978 or ssa@tamuct.edu, located in founder Hall Room 317D.

University Library & Archives

The University Library & Archives provides many services in support of research across campus and at a distance. We offer over 350 electronic databases containing approximately 1,203,947 eBooks and 134,750 journals, in addition to the 96,879 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. Schedule an appointment here [https://tamuct.libcal.com/appointments]. 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 workspaces, 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 [https://tamuct.libguides.com/index]

University Writing Center

Located in Warrior Hall 416 and online, 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. The face-to-face hours of operation are from 10:00 a.m.-5:00 p.m. Monday and Thursday in Warrior Hall 416. Online tutoring is available Monday thru Thursday from 10:00 a.m.-5:00 p.m. and from 6:00-9:00 p.m. and on Saturdays from 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 WConline [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.

OTHER 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 Title IX webpage [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 referral online [https://cm.maxient.com/reporting.php?TAMUCentralTexas]. Anonymous referrals are accepted. Please see the Behavioral Intervention Team 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.

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